

# AILET

## ALL INDIA LAW ENTRANCE TEST

### SOLVED PAPER 2025

Duration: 120 Minutes

Maximum Marks: 150

#### INSTRUCTIONS TO CANDIDATES

1. No clarification on the Question Paper can be sought. Answer the questions as they are.
2. There will be 150 Multiple Choice Questions (MCQs) of one mark each to be answered in the OMR Response Sheet only. Total marks are 150. Answer ALL the Questions.
3. There will be Negative Marking for Multiple Choice Questions (MCQs). For every wrong answer 0.25 marks will be deducted.
4. Candidates have to indicate the most appropriate answer by darkening one of the four responses provided, with only BLACK/BLUE BALL POINT PEN in the OMR Response Sheet.

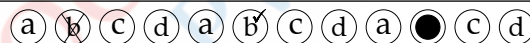
**Example:** For the question, "Where is the Taj Mahal located?"

- (a) Kolkata                      (b) Agra                      (c) Bhopal                      (d) Delhi

#### Right Method



#### Wrong Methods



5. Answering the question by any method other than the method mentioned above shall be considered wrong answer.
6. More than one response to a question shall be counted as wrong answer.
7. The candidate shall not write anything on the OMR Response Sheet other than the details required and in the spaces provided for.
8. After the examination is over, the candidate can carry the Question Booklet along with candidate's copy of the OMR Response Sheet. Candidate will hand over the original OMR Response Sheet to the invigilator.
9. The use of any unfair means by any candidate will result in the cancellation of his/her candidature.
10. Impersonation is an offence and the candidate, apart from disqualification, may have to face criminal prosecution.
11. Electronic gadgets like mobile phones, digital watch, pagers and calculators, etc. are strictly not permitted inside the Test Centre/Hall.
12. The candidates shall not leave the hall before the end of the Test.



#### BREAK-UP OF MARKS

Section	Subject	Marks	Q. No.
A	English	50	1 – 50
B	Current Affairs and General Knowledge	30	51 – 80
C	Logical Reasoning	70	81 – 150
<b>Total Marks</b>		<b>150</b>	

## SECTION – A: ENGLISH

### I. Read the given extract and answer the following questions by choosing the most appropriate answer.

The rise of renewable energy sources has become a crucial topic in the global fight against climate change. Solar and wind power, in particular, have gained traction due to their ability to provide clean energy while reducing dependence on fossil fuels. Governments worldwide are investing in technology to enhance energy efficiency and storage solutions, aiming to create a more sustainable energy landscape. As the costs of renewable technologies continue to decrease, the transition from traditional energy sources is becoming not only environmentally necessary but also economically viable. However, this transition faces several challenges. The intermittent nature of renewable energy sources, such as solar and wind, require advancements in energy storage to ensure a reliable supply. Additionally, existing infrastructure often relies heavily on fossil fuels, necessitating significant investment to upgrade or replace systems. Policy makers must navigate these complexities, balancing environmental goals with economic realities. The future of energy will likely depend on collaboration between governments, industries and consumers to foster innovation and implement sustainable practices.

1. What is one of the major challenges faced in the transition to renewable energy?
  - (a) The decreasing costs of fossil fuels
  - (b) The need for advancements in energy storage
  - (c) The complete lack of government interest
  - (d) The sheer abundance of fossil fuel resources
2. According to the passage, what is essential for a successful transition to renewable energy?
  - (a) Collaboration among various stakeholders
  - (b) Increased fossil fuel production
  - (c) Over reliance on the existing infrastructure
  - (d) Eliminating all government regulations
3. Why is the transition to renewable energy described as becoming economically viable?
  - (a) Because fossil fuels are becoming more expensive.
  - (b) Due to the decrease in costs of renewable technologies.
  - (c) Due to government subsidies for fossil fuels.
  - (d) Renewable energy sources are less reliable.
4. What does the term 'intermittent nature' refer to in the context of renewable energy sources?
  - (a) Their ability to provide consistent energy supply
  - (b) Their integration into existing infrastructure for production
  - (c) Their complete dependence on fossil fuels for energy
  - (d) Variability in energy production due to weather conditions
5. Which of the following best describes the tone of the paragraph?
 

(a) Sceptical	(b) Dismissive
(c) Balanced	(d) Indifferent

### II. Read the given extract and answer the following questions by choosing the most appropriate answer.

The levels of dissolved oxygen in the world's ocean waters are declining precipitously. Just like humans, fish need oxygen to survive and so in ocean areas experiencing significant levels of oxygen scarcity or hypoxia, fish populations are plummeting. Although some hypoxic areas, called "dead zones," occur naturally, hypoxia in coastal areas and inland waters is caused mainly by agricultural run-off and by discharge of industrial wastewater. More than one hundred permanent dead zones, many covering thousands of square miles, exist worldwide today. Since reproductive success is the most critical factor in the sustainability of any species, the extent of this threat to marine life and genetic diversity can hardly be overstated. After several months in hypoxic waters, female fish produce fewer eggs. Moreover, hypoxic conditions serve to alter the normal ratio between two particular hormones manufactured during the embryonic stage when a fish's gender is determined. During gestation and under these conditions, the mother produces more testosterone (and less estradiol), which inhibits the development of female reproductive organs and other female characteristics in the embryo, while promoting the development of male traits. The implications of declining oxygen levels extend beyond individual species to entire ecosystems. Marine biodiversity is at risk as species that cannot adapt to hypoxic conditions may face extinction, leading to a cascade of effects throughout the food web. Predators may struggle to find adequate prey, while other marine organisms, such as coral reefs, which rely on healthy fish populations for symbiotic relationships, may also deteriorate. The loss of biodiversity can disrupt ecosystem services that are essential for human communities, including fisheries, tourism and coastal protection.

6. How does hypoxia affect female fish reproduction?
  - (a) It increases egg production.
  - (b) It has no effect on reproduction.
  - (c) It decreases egg production.
  - (d) It improves the survival rate of embryos.
7. What term is used in the passage to describe areas with significantly low levels of oxygen?
 

(a) Oxygen-rich zones	(b) Dead zones
(c) Marine reserves	(d) Hypoxic waters

8. What effect do altered hormone levels during gestation have on fish embryos in hypoxic conditions?
  - (a) They promote the development of female traits.
  - (b) They cause all embryos to become hermaphrodites.
  - (c) They have no impact on gender determination.
  - (d) They inhibit female trait and promote male traits.
9. What broader ecological impact does declining oxygen levels have, as mentioned in the passage?
  - (a) Increase in hypoxic fish populations
  - (b) Enrichment of coral reefs
  - (c) Disruption of entire ecosystems
  - (d) Degradation of marine biodiversity
10. Why is reproductive success critical for any species, according to the passage?
  - (a) It ensures the continuation of genetic diversity.
  - (b) It determines the physical traits of the species.
  - (c) It affects the feeding habits of the species.
  - (d) It influences the increase in habitat size.
11. Which of the following implications of hypoxia is not mentioned in the passage?
  - (a) Permanent loss of fish populations in affected areas
  - (b) Changes in the gender ratio of fish populations
  - (c) Increased competition among fish species
  - (d) Decline in ecosystem services such as fisheries and tourism
12. In the context of the passage, which of the following best characterises the term 'sustainability' ?
  - (a) Maintaining current fish populations at all costs including government initiatives
  - (b) Ensuring the reproductive success of marine species for future generations
  - (c) Focusing solely on economic benefits derived from marine resources
  - (d) Prioritising industrial growth over environmental health

**III. Read the book descriptions for three different books and answer the questions by choosing the most appropriate options.**

The Politics of Change	The Change in Politics	Politics and Change: A Global Perspective
<p>In "The Politics of Change," political analyst Dr. Emily Harper examines the dynamics of social movements and their impact on policy reform.</p> <p>Through detailed case studies, she explores how grassroots organisations, protests and advocacy campaigns shape public opinion and influence lawmakers. Dr. Harper provides insights into the strategies that successful movements employ and discusses the challenges they face in a complex political landscape. She discusses key strategies, such as coalition-building, media engagement and the use of digital platforms to amplify voices.</p>	<p>This book by veteran journalist, Mark Stevens, investigates the shifting political landscape in the 21<sup>st</sup> century. Focusing on major elections, emerging political parties and the role of social media, Stevens analyses how technology and demographics are transforming political engagement and voter behaviour. Through interviews with political leaders, campaign strategists and everyday voters, Stevens uncovers how demographic shifts and technological advancements are reshaping political discourse in urban areas. He analyses the implications of these changes for traditional political institutions and explores how movements like #MeToo and Black Lives Matter have disrupted conventional narratives.</p>	<p>In this insightful work, international relations scholar Dr. Anika Patel presents a global analysis of political change across various regions. She explores the factors that drive political transitions, including economic shifts, cultural movements and international influences.</p> <p>Dr. Patel emphasises the interconnectedness of global politics and how local changes can have far-reaching implications. She analyses various factors driving political transitions, including economic upheaval, cultural shifts and the impact of globalisation.</p> <p>She provides case studies from diverse regions, such as the Arab Spring, democratic movements in Latin America and shifts in power in Asia. The book serves as a vital resource for understanding the complexities of political evolution in a rapidly changing world.</p>

13. In 'The Politics of Change,' Dr. Emily Harper analyses various grassroots movements. Which of the following factors does she most likely attribute to the success of these movements?
  - (a) The use of traditional media over social media
  - (b) The historical context of each movement's emergence
  - (c) The ability to engage a broad coalition of stakeholders
  - (d) The lack of governmental opposition

14. What major factors does Mark Stevens discuss in 'The Change in Politics' regarding the evolution of political engagement?
- Historical events and their consequences
  - The role of technology and demographic changes.
  - Economic theories and their application
  - Environmental issues affecting policy
15. In 'Politics and Change: A Global Perspective,' what does Dr. Anika Patel emphasise about the influence of local political changes?
- They have no impact on global politics.
  - The broad implications for international relations.
  - They only affect neighbouring countries.
  - They are primarily driven by economic factors.
16. Which of the following strategies does Dr. Emily Harper argue is essential for social movements to effectively influence policy reform in "The Politics of Change"?
- Sole reliance on traditional media
  - Engaging in public apathy
  - Utilising digital platforms for outreach
  - Focusing exclusively on local issues
17. Dr. Anika Patel's 'Politics and Change: A Global Perspective' explores the effects of globalisation on local politics. Which of the following concepts is most likely a focus of her analysis?
- The isolation of national policies
  - The role of international organisations in local governance
  - The historical significance of colonialism on current political structures
  - The effectiveness of local movements in a globalised world
18. In 'The Change in Politics,' Mark Stevens highlights demographic shifts as a transformative factor in politics. Which demographic change, he might argue, has the most significant influence on recent electoral outcomes?
- The aging population's impact on social security policy
  - The increasing diversity of voters in urban areas
  - The decline trend of rural populations
  - The rise in youth voter participation in midterm elections
19. In 'Politics and Change: A Global Perspective,' Dr. Anika Patel emphasises the interconnectedness of political systems. According to the passage, which approach would Dr. Anika Patel be most likely to use to assess the impact of local changes on global politics?
- A purely economic lens focusing on trade relations
  - A cultural approach examining regional identities
  - A systemic analysis of international relations theories
  - A narrative approach emphasising personal stories of political figures
20. In 'The Change in Politics,' Mark Stevens highlights the role of digital platforms in political engagement. Which of the following outcomes would he most likely argue is a direct consequence of increased digital engagement?
- A decrease in overall voter turnout due to information overload
  - Enhanced polarisation among voters as a result of targeted content
  - A uniform political discourse across different demographics
  - An increase in apathy as digital engagement replaces real-world activism
21. Dr. Anika Patel's 'Politics and Change: A Global Perspective' posits that local political movements are interconnected with global trends. Which of the following would best illustrate this relationship?
- Local protests against environmental policies influencing international climate agreements
  - National elections occurring independently of global economic conditions
  - Cultural differences leading to isolated local movements without global relevance
  - The presence of international influence in local governance decisions
22. Considering Dr. Anika Patel's arguments in 'Politics and Change: A Global Perspective,' which of the following statements would best summarise her perspective on the role of local leaders in a globalised world?
- Local leaders are primarily responsible for maintaining national sovereignty.
  - They have limited influence on global issues and should focus on local governance.
  - Their actions can create a ripple effect that influences international policy.
  - They are often overlooked in favour of national leaders in global discussions.

**IV Read the following passage and answer the following questions by choosing the most appropriate answer.**

The intricate world of modern manufacturing is a web of precision and innovation, where even the tiniest components play a pivotal role. One such element, often overlooked but crucial, is the sub-subpart. Whether it's a carpenter fashioning a bespoke piece of furniture or an automobile engineer designing the next generation of vehicles, the creation of sub-subparts is a fundamental process that demands meticulous craftsmanship



and cutting-edge technology. In the realm of woodworking, carpenters frequently work with sub-subparts like dowels, screws and hinges. These minute components may appear insignificant, yet they determine the structural integrity and functionality of the final product. Crafting a dowel, for instance, begins with selecting the appropriate wood species, followed by precision cutting and shaping. The result is a perfectly cylindrical, sturdy sub-subpart that seamlessly joins two larger pieces of wood. The advent of computer-aided design (CAD) and computer numerical control (CNC) machines has revolutionised this process, enabling carpenters to create sub-subparts with unparalleled precision. Similarly, in the automobile industry, sub-subparts are the unsung heroes of vehicle construction. Take, for instance, the ball bearing—a minuscule but essential component in the wheels and transmission system. Manufacturing these precision-engineered spheres involves intricate processes like forging, heat treatment and precision machining. Modern techniques such as laser cutting and 3D printing have streamlined production, ensuring that these sub-subparts meet the demanding standards of the automotive sector. The manufacturing of sub-subparts is a testament to the convergence of traditional craftsmanship and cutting-edge technology. Whether it's a carpenter's workshop or a high-tech automotive assembly line, the quest for perfection in sub-subpart creation remains unwavering. The attention to detail and precision required in these processes is a testament to the dedication of craftsmen and engineers alike. To conclude, while sub-subparts may be small in size, their significance in various industries cannot be overstated. Whether it's a carpenter working on a timeless piece of furniture or an automotive engineer striving for superior performance, the manufacturing of sub-subparts is a crucial step towards achieving excellence in craftsmanship and technology. This fusion of tradition and innovation accentuates the essence of modern manufacturing.

23. In the intricate world of modern manufacturing, the sub-subpart can be compared to:
- The foundation of a building
  - The finishing touches on a masterpiece painting
  - The ingredients of a gourmet dish
  - The alphabet in a language
24. According to the passage, what is the primary reason modern carpenters use computer-aided design (CAD)?
- To select the most expensive wood species
  - To replace traditional woodworking tools
  - To revolutionise precision and enhance craftsmanship
  - To create unique, one-of-a-kind furniture designs
25. What is the overarching message conveyed by the passage regarding the significance of sub-subparts in carpentry?
- Sub-subparts are an outdated concept in modern carpentry.
  - Sub-subparts are primarily aesthetic and don't affect functionality.
  - Sub-subparts play a pivotal role in ensuring the quality and functionality of woodworking projects.
  - Sub-subparts are exclusively used in the automotive industry.
26. Which term best characterises the fusion of traditional craftsmanship and cutting-edge technology in the context of creating sub-subparts, as discussed in the passage?
- Dichotomy
  - Outmodedness
  - Paradox
  - Synergy
27. **Assertion (A):** Sub-subparts like dowels and screws are often overlooked in woodworking.
- Reasoning (R):** Sub-subparts play a crucial role in determining the structural integrity and functionality of the final product. Select the option that applies correctly to the assertion and reasoning.
- Both (A) and (R) are true and (R) is the correct explanation of (A)
  - Both (A) and (R) are true but (R) is not the correct explanation of (A)
  - (A) is true, but (R) is false
  - (A) is false, but (R) is true
28. The author would probably agree with which of the following statements?
- Sub-subparts are irrelevant in modern carpentry.
  - Modern techniques like laser cutting have improved precision in sub-subpart creation.
  - Traditional craftsmanship has no place in woodworking today.
  - Sub-subparts are only used for aesthetic purposes in carpentry.
29. Which of the following might the author cite as an example of the fusion of traditional craftsmanship and cutting-edge technology, as described in the passage?
- The decline of traditional woodworking methods
  - The exclusive use of 3D printing in carpentry
  - The abandonment of sub-subparts in modern carpentry
  - The use of CAD for designing of wood pieces
30. Given the author's position on the importance of sub-subparts in carpentry, what stand would the author probably take on the issue of using alternative materials in woodworking?
- The author would likely advocate for alternative materials.

- (b) The author would likely reject alternative materials in favour of traditional ones.
- (c) The author's stance on alternative materials is unclear.
- (d) The author would likely argue for a balanced approach, incorporating both traditional and modern materials.
31. Which of the following lines best summarises the essence of the conclusion regarding the significance of sub-subparts in modern manufacturing?
- (a) Traditional craftsmanship is no longer relevant in today's industries.
- (b) Sub-subparts are insignificant in modern manufacturing compared to larger components.
- (c) The fusion of tradition and innovation stresses the importance of sub-subparts in modern manufacturing.
- (d) Manufacturers should prioritise speed and quantity over craftsmanship.

V Read the following passage and answer the following questions by choosing the most appropriate answer.

#### The Story of Coffee

Coffee, a beloved beverage enjoyed by millions around the globe, has a rich and captivating history that spans centuries. The story of coffee begins in the ancient highlands of Ethiopia, where according to legend, a goat herder named Kaldi discovered the stimulating effects of coffee beans. One day, Kaldi noticed his goats frolicking with unusual energy after eating red berries from a certain tree. Curious, he tried the berries himself and experienced a newfound alertness. This discovery soon spread to monasteries, where monks used it to stay awake during long hours of prayer. From Ethiopia, coffee cultivation and consumption spread to the Arabian Peninsula, particularly in Yemen, where the practice of roasting coffee beans and brewing the drink began to take shape. By the 15th century, coffee had become a popular beverage in the Islamic world, with coffee houses known as 'qahveh khaneh' emerging as social hubs for conversation, music and intellectual exchange. These coffee houses became centres of culture and commerce, influencing the spread of coffee to Turkey and beyond, eventually reaching Europe. In Europe, coffee initially faced resistance from religious authorities who considered it a 'Muslim drink' and tried to ban it. However, its popularity persisted and by the 17<sup>th</sup> century, coffee houses had sprung up in major European cities, becoming important gathering places for artists, writers and thinkers. The stimulating effects of coffee were embraced during the Age of Enlightenment, where it was seen as a catalyst for intellectual discussion and innovation. The journey of coffee continued with the establishment of colonial plantations in tropical regions such as the Caribbean, Central and South America and Southeast Asia. These plantations fuelled the global demand for coffee, transforming it from a regional specialty to a major commodity. The industrial revolution further accelerated coffee production and consumption, leading to innovations in coffee brewing methods and the development of instant coffee. In the modern era, coffee has evolved into a deeply ingrained part of daily life for people worldwide. Its cultural significance spans from the bustling cafes of Paris to the quiet coffee farms of Colombia. Today, coffee remains not only a popular beverage but also a symbol of social interaction, productivity and enjoyment. Whether sipped slowly over a conversation with friends or grabbed hastily on the way to work, the story of coffee continues to unfold, intertwining with the histories and cultures of countless societies across the globe.

32. What did Kaldi observe that led to the discovery of coffee?
- (a) Monks brewing coffee in a monastery.
- (b) Goats eating red berries and becoming energetic.
- (c) Coffee beans being roasted in a coffee house.
- (d) Coffee plantations being established.
33. How did the Industrial Revolution impact coffee consumption?
- (a) It led to the decline of coffee popularity.
- (b) It resulted in the establishment of coffee plantations in Europe.
- (c) It accelerated coffee production and introduced new brewing methods.
- (d) It made coffee an exclusive drink for the wealthy.
34. Consider the following statement - *Coffee originated in Ethiopia and quickly spread to the Arabian Peninsula and beyond, where it became popular.* Which of the following best supports the statement?
- (a) Coffee houses transformed into vital centres of cultural exchange and economic activity within the Islamic world.
- (b) Monastic communities utilised coffee as a means to enhance concentration during extended periods of prayer.
- (c) The invigorating properties of coffee gained significant appreciation among intellectuals during the Age of Enlightenment.
- (d) The dissemination of coffee from Ethiopia catalysed its cultivation across various regions, including Turkey and Europe.
35. **Statement 1:** The introduction of coffee to the European market was met with immediate acceptance and no resistance from religious authorities.
- Statement 2:** The cultural significance of coffee houses in Europe during the Age of Enlightenment extended beyond mere beverage consumption

to become venues for political and philosophical discourse.

Choose the correct option:

- (a) Both Statement 1 and Statement 2 are true
  - (b) Statement 1 is true, but Statement 2 is false
  - (c) Statement 1 is false, but Statement 2 is true
  - (d) Both Statement 1 and Statement 2 are false
36. What does the phrase 'emerging as social hubs' mean in the context of the passage?
- (a) Gradually becoming popular locations for individual study and reflection
  - (b) Gradually becoming isolated areas with limited social activity and interaction
  - (c) Transforming into commercial businesses with some community involvement
  - (d) Developing into centres for community interaction and cultural exchange
37. Which of the following words is a synonym for "cultivation" as used in the context of the passage?
- (a) Development      (b) Tending
  - (c) Growth              (d) Destruction
38. Which among the following sentences uses the word 'frolicking' in the same sense as used in the passage?
- (a) The athletes were frolicking about their training regimen before the competition.
  - (b) The children were frolicking along the beach, their joy palpable in the cool evening air.
  - (c) She found the frolicking music to be very relaxing during her study session.
  - (d) The artist spent the afternoon frolicking with her paintbrushes on the canvas.

**VI Read the excerpt from a Handicrafts Manual: 'Advanced Knitting Techniques' and answer the following questions by choosing the most appropriate answer.**

**THE FAIR ISLE METHOD:** Fair Isle knitting is a traditional technique that involves using two or more colours of yarn in a single row to create intricate patterns and designs. This method requires careful tension management to ensure even stitches and prevent puckering. To begin, select your colours and cast on the desired number of stitches. As you knit, alternate between colours every few stitches, carrying the unused yarn along the back of the work. Mastering the Fair Isle technique allows you to create stunning visual effects in garments, accessories and home textiles.

**THE CONTINENTAL STYLE:** The Continental knitting style, often referred to as "picking," involves holding the yarn in the left hand while the right hand manipulates the needles. This method allows for greater speed and efficiency, particularly when working with complex patterns or multiple colours. To practice this style, start by casting on your stitches and using your left hand to tension the yarn. With each stitch, simply "pick" the yarn with your right needle, forming a quick and fluid motion. As you become comfortable with this technique, you may find that your overall knitting speed and comfort improve significantly.

**THE SHORT-ROW TECHNIQUE:** Short-row knitting is an advanced technique that allows for the creation of shaped garments, such as sleeves and shoulders, without the need for complex shaping. To make a sleeve using this technique, begin by casting on the required number of stitches. Work a portion of the row, then turn your work and return without completing the full row to create the "short rows" that shape the curves of the sleeve. To prevent holes at the turn, wrap the stitch before you turn your work. Repeat this process as needed to achieve the desired shaping and dimension of the sleeve. Once you have shaped the sleeve, you can then sew the side seams to connect the pieces of your garment and finally, complete the edges to ensure a clean finish. This method not only helps shape curves but also adds dimension to your piece, allowing you to enhance fit and style.

39. **Statement 1:** The spread of coffee cultivation in tropical regions was solely driven by domestic consumption in Ethiopia.

**Statement 2:** The global demand for coffee prompted the establishment of plantations in various parts of the world, significantly influencing trade patterns.

Choose the correct option:

- (a) Both Statement 1 and Statement 2 are true
  - (b) Statement 1 is true, but Statement 2 is false
  - (c) Statement 1 is false, but Statement 2 is true
  - (d) Both Statement 1 and Statement 2 are false
40. What factors contributed to the transformation of coffee from a regional speciality to a major global commodity?
- (a) The establishment of colonial plantations and the growing global demand for coffee
  - (b) The initial rejection of coffee by European consumers and its subsequent revival
  - (c) The decrease in the prominence of coffee houses and a transition to home brewing
  - (d) The popularity of instant coffee and a growing preference for tea instead of coffee
41. In what ways has coffee maintained its cultural significance in modern society?
- (a) Coffee is only enjoyed in traditional ceremonies and has lost its daily appeal.
  - (b) Coffee is now primarily consumed in fast food chains, diminishing its cultural role.
  - (c) Coffee has become a luxury item, only accessible to wealthy consumers.
  - (d) Coffee remains a popular beverage and symbolises social interaction.

42. Ensuring 'even stitches and prevent puckering' refers to the  
 (a) Tension management  
 (b) Colour selection  
 (c) Yarn thickness  
 (d) Stitch pattern
43. What is the correct order of stitching steps to make a sleeve using the short-row technique?  
 (a) Cast on stitches, create short rows, sew side seams, finish edges  
 (b) Create short rows, cast on stitches, sew side seams, finish edges  
 (c) Sew side seams, cast on stitches, create short rows, finish edges  
 (d) Cast on stitches, sew side seams, finish edges, create short rows
44. What is the primary focus of the Fair Isle method?  
 (a) Creating seamless garments  
 (b) Using multiple colours for intricate patterns  
 (c) Speed and dexterity in knitting  
 (d) Shaping complex garments using coloured yarns
45. What does the emphasis on wrapping the stitch before turning suggest about the short-row technique?  
 (a) It is a complicated method that requires extensive practice.  
 (b) It is only relevant for advanced knitters.  
 (c) Proper execution is crucial to ensure a polished finish.  
 (d) It is optional and can be skipped for faster results.
46. Based on the description of the Continental style, which of the following can be inferred about its efficiency?  
 (a) It is slower than other knitting methods.  
 (b) It is best suited for complex patterns only.  
 (c) It requires more yarn than traditional methods.  
 (d) It enables quicker advancement in design.
47. Considering the techniques discussed, what might be inferred about the overall skill level required for mastering Fair Isle and Continental knitting?  
 (a) Both techniques can be mastered without any prior experience.  
 (b) Advanced techniques require a strong foundation in basic knitting skills.  
 (c) They are accessible only to expert knitters with years of experience.  
 (d) No specific skills are necessary for these techniques.
48. Which option includes the most appropriate meaning of the underlined phrase in the given sentence? "With each stitch, simply pick the yarn with your right needle, forming a quick and fluid motion."  
 (a) Grasp the yarn firmly  
 (b) Lift the yarn easily  
 (c) Catch the yarn smoothly  
 (d) Pull the yarn tightly
49. What can be inferred about the relationship between mastering advanced knitting techniques and a knitter's design capabilities?  
 (a) Mastering advanced techniques limits a knitter's creativity to specific patterns.  
 (b) Advanced techniques enhance a knitter's ability to create innovative and varied designs.  
 (c) Mastery of these techniques is irrelevant to design capabilities.  
 (d) A knitter can achieve the same results using only basic techniques.
50. How might the integration of both the Fair Isle method and the short-row technique influence a knitter's approach to garment construction?  
 (a) It streamlines the process, making it easier for all skill levels to create garments.  
 (b) It fosters creativity through intricate designs, needing advanced skills to execute.  
 (c) It restricts the knitter to simple patterns, limiting creative possibilities.  
 (d) It minimises the need for precision, allowing for a more relaxed approach to knitting.

## SECTION – B: CURRENT AFFAIRS AND GENERAL KNOWLEDGE

51. Which nation became the first country to adopt Bitcoin as a legal tender?  
 (a) Nigeria (b) El Salvador  
 (c) Republic of Turkey  
 (d) Central African Republic
52. Which among the following is considered as the world's largest stateless population?  
 (a) Chakmas (b) Feyli Kurd  
 (c) Rohingyas (d) Tibetan Refugees
53. Which athlete achieved the distinction of becoming the first Indian athlete from independent India to win two medals in a single edition of the Summer Olympics?  
 (a) Neeraj Chopra (b) Harmanpreet Singh  
 (c) Lakshya Sen (d) Manu Bhakar
54. Who is credited with being the first oncologist in India to have successfully performed a bone marrow transplant?  
 (a) Dr. K. K. Agarwal (b) Dr. Suresh H. Advani  
 (c) Dr. Mansoor Hasan (d) Dr. Indira Hinduja
55. Which of the following is considered to be the closest equivalent of a 'Nobel Prize' in the field of Mathematics ?



- (a) Hess-Leffler Medal
  - (b) Gording-Harmander Award
  - (c) Fields Medal
  - (b) Shaw-Wolf Prize
56. The 2024 International Booker Prize was awarded to the book 'Kairos' by Jenny Erpenbeck. Which of the following makes this win notable ?
- (a) First book translated from German to win the prize
  - (b) First book written by a stateless person to win the prize
  - (c) First book to win both the Booker Prize and Pulitzer Prize in the same year
  - (d) First autobiography to win the prize
57. M.S. Dhoni is considered to be one of the most successful captain and player in the popular Indian Premier League (IPL). Which other franchise in addition to the Chennai Super Kings, has Dhoni played for?
- (a) Rising Pune Supergiants
  - (b) Gujarat Titans
  - (c) Rajasthan Royals
  - (d) Sunrisers Hyderabad
58. Which Indian football sporting club won the inaugural ASEAN Football Championship hosted by Indonesia in 2003?
- (a) Mohan Bagan AC
  - (b) Salgaocar FC
  - (c) NorthEast United FC
  - (d) East Bengal FC
59. Perseverance Rover, launched by NASA, is famous for its mission to explore the surface of which celestial body, particularly to seek signs of ancient life and collect samples for future return to Earth.
- (a) Mercury
  - (b) Mars
  - (c) Juno
  - (d) Titan
60. The Nobel Peace Prize for 2024 was awarded to
- (a) Organisation for the Prohibition of Chemical Weapons
  - (b) Amnesty International
  - (c) Nihon Hidankyo
  - (d) UN Peacekeeping Force
61. Which of the following is not a member of the United Nations?
- (a) Taiwan
  - (b) United States of America
  - (c) Honduras
  - (d) Brazil
62. The third Japan-India 2+2 Ministerial Meeting was held in New Delhi in 2024. What is a core focus area for these meetings?
- (a) Joint space exploration programme
  - (b) Bilateral security and defence cooperation
  - (c) Regional migration framework
  - (d) Joint climate change action plan

63. The following listed items are joint military exercises conducted by India, with another foreign nation. Match the following:

S.no	Item	S.no.	Item
A	Veer Guardian	I	Mongolia
B	Nomadic Elephant	II	United States of America
C	Vajra Prahar	III	Japan
D	Exercise Maitree	IV	Thailand

Select the correct option:

- (a) A-I, B-IV, C-II, D-III
  - (b) A-III, B-I, C-IV, D-II
  - (c) A-III, B-I, C-II, D-IV
  - (d) A-IV, B-II, C-I, D-III
64. *Nupi Lan*, also known, as the 'Women War' was a significant revolt against the British and is often credited as one of the earliest uprisings in India to be led entirely by women. In which present-day state did the uprising take place?
- (a) Manipur
  - (b) Arunachal Pradesh
  - (c) Chhattisgarh
  - (d) Tripura
65. Who is the current Secretary General of the United Nations?
- (a) Ban-Ki Moon
  - (b) Kofi Annan
  - (c) Ursula von der Leyen
  - (d) Antonio Guterres
66. What is the international significance of 21<sup>st</sup> June?
- (a) Human Rights Day
  - (b) Women's Day
  - (c) International Day of Yoga
  - (d) World Day Against Child Labour
67. According to the Swachh Survekshan 2023 rankings, which of the following city was ranked as the cleanest in India?
- (a) Pune
  - (b) Indore
  - (c) Bhopal
  - (d) Tirupati
68. The following are various dance forms found in different parts of India. While a certain dance form may be associated with more than one state, select the most appropriate response to the noted options below:

S.no	Dance form	S.no.	State
A	Bharatanatyam	I	Assam
B	Sattriya	II	Andhra Pradesh
C	Kathakali	III	Tamil Nadu
D	Kuchipudi	IV	Kerala

Select the correct option:

- (a) A-III, B-I, C-IV, D-II
  - (b) A-III, B-IV, C-II, D-I
  - (c) A-II, B-I, C-IV, D-III
  - (d) A-IV, B-II, C-I, D-III
69. Vinesh Phogat was disqualified from the wrestling competition at the 2024 Paris Olympics after

- exceeding the weight limit by 100 grams during the weigh-in for her 50 kg final. Her disqualification was upheld on appeal. To which international body did Vinesh Phogat and the Indian Olympic Association appeal?
- Court of Arbitration for Sports
  - International Sports Arbitration Tribunal
  - International Athletic Arbitration Authority
  - Tribunal Internacional de Arbitraje
70. In September, 2024 a new scheme, Bio-RIDE, was approved in the area of biotechnology. Identify the components of the scheme.
- Biotechnology Research and Development
  - Industrial & Entrepreneurship Development
  - Biomanufacturing and Biofoundry
  - Biotechnology parks and International Collaborations
- Select the correct option:
- I, II, III
  - I, II, IV
  - I, III, IV
  - II, III, IV
71. The quality of drinking water is regularly measured in terms of TDS. Higher the TDS poorer the quality of drinking water. What does TDS stand for?
- Total Dilution Solubility
  - Total Dissolved Solids
  - Total De-Salination
  - Total Density Solution
72. In 2004, the Government of India decided to create a new category of languages known as 'Classical Languages'. What are the latest criteria, announced in 2024, for inclusion of languages within this category?
- High antiquity of its early texts/recorded history over a period of 1500–2000 years.
  - A body of ancient literature/texts, which is considered a heritage by generations of speakers.
  - Knowledge texts, especially prose texts in addition to poetry, epigraphical and inscriptional evidence.
  - The classical languages and literature could be distinct from its current form or could be discontinuous with later forms of its offshoots.
  - The literary tradition be original and not borrowed from another speech community.
- Select the correct option:
- Only I, II, III & V
  - Only II, III & IV
  - Only I, II & III
  - Only I, II, III & IV
73. The movie 'The Man who knew Infinity' depicts the life story of
- Apurba Ramchandran
  - Ramanbhai Patel
  - Srinivasa Ramanujan
  - Venki Ramakrishna
74. Who was known as the 'Bard of Brahmaputra'?
- Tarali Sarma
  - Bhupen Hazarika
  - Bishakh Jyoti
  - Niranjan Rout
75. In 2024, the Government of India introduced the Rashtriya Vigyan Puraskar, recognising key contributions in the field of Science and Technology in India. In the first edition, awards were presented in the following four categories:
- Vigyan Ratna
  - Vigyan Shri
  - Vigyan Yuva
  - Vigyan Team
  - Vigyan Aavishkar
- Select the correct option:
- Only I, II, III, IV
  - Only II, III, IV, V
  - Only I, III, IV, V
  - Only I, II, IV, V
76. As part of its NTMHP initiative, the Government of India recently introduced the TELE-MANAS, a 24/7 toll-free helpline (14416). What does TELE-MANAS stand for?
- Tele Mental Health Assistance and Networking Across States
  - Tele Medicine Assistance and National Support
  - Tele Mental Assistance and National Aid Service
  - Tele Medical Aid and Networking Across States
77. Festivals in India are a vibrant reflection of its diverse culture, heritage and traditions. Match the following festivals with the State with which its most frequently associated. While a festival may be celebrated in many states, select the most appropriate response from the noted options below.
- | S.no | Festival           | S.no | State     |
|------|--------------------|------|-----------|
| I    | Kadalekayi Parishe | A    | Gujarat   |
| II   | Bohag Bihu         | B    | Odisha    |
| III  | Uttarayan          | C    | Assam     |
| IV   | Nuakhai            | D    | Karnataka |
- Select the correct option:
- I-C, II-D, III-A, IV-B
  - I-D, II-C, III-A, IV-B
  - I-B, II-C, III-D, IV-A
  - I-A, II-C, III-B, IV-D
78. In the ongoing Israeli- Palestinian conflict frequent references have been made to the 'Iron Dome'. What does it refer to?
- Ancient architectural buildings particularly religious buildings featuring a dome
  - An advanced cyber shield ensuring multilayer protection against invasive cyberattacks
  - A continuous remote sensing surveillance technology to detect deep underground tunnels
  - Multipurpose missile defense system designed to protect against a wide range of indirect and aerial threats

79. The Indian Air Force recently inaugurated a new training establishment, the Weapon Systems School (WSS), with the aim of recalibrating and transforming the Indian Air Force as a future-oriented force. In which city was the WSS located?
- (a) Gorakhpur, UP  
 (b) Begumpet, Hyderabad  
 (c) Tezpur, Assam (d) Jodhpur, Rajasthan
80. Which of the following statements best describes the nature of the National Automated Clearing

House (NACH) implemented by the National Payment Corporation of India (NPCI)?

- (a) It is a web-based solution to facilitate interbank, high volume, electronic transactions which are repetitive and periodic in nature.  
 (b) It is utilised to modify in real time individual transactions between bank accounts.  
 (c) It facilitates direct government disbursements to beneficiaries under various schemes.  
 (d) It is an RBI mobile app to facilitate international wire transfers and foreign remittances.

### SECTION – C: LOGICAL REASONING

81. Some Hyenas are Lions. All Lions are Cats. Some Cats are Wolves. Examine the following statements:  
 I Some Cats are Lions.  
 II Some Wolves are Lions.  
 III Some Cats are Hyenas.  
 Select the correct option:  
 (a) Both I & II follow (b) Both II & III follow  
 (c) Both I & III follow (d) Only III follows
82. All Squirrels are Herbivores. Some Herbivores are Elephants. All Elephants are Mammals. Some Mammals are Carnivores. Examine the following statements:  
 I Some Mammals are Herbivores.  
 II All Elephants are Squirrels.  
 III Some Carnivores are Herbivores.  
 Select the correct option:  
 (a) Only I follows (b) Both II & III follow  
 (c) Both I & III follow (d) Only II follows
83. All Engineers are Mathematicians. Some Mathematicians are Authors. No Author is a Scientist. Some Engineers are Scientists. Examine the following statements:  
 I No Author is an Engineer.  
 II Some Scientists are Engineers.  
 III Some Mathematicians are not Scientists.  
 Select the correct option:  
 (a) Only II follows  
 (b) Both I & III follow  
 (c) Both II & III follow  
 (d) Only I follows
84. All gadgets are machines. Some gadgets are tools. All machines are useful. Examine the following statements:  
 I Some tools are useful.  
 II All that is useful are machines.  
 III All tools are gadgets.  
 Select the correct option:  
 (a) Only I follows (b) Only II follows  
 (c) Both I & III follow (d) Both II & III follow
85. All International Court of Justice (ICJ) judgments are binding on parties involved in the case. Some

ICJ judgments have persuasive value in domestic courts. Judgments of domestic courts can be referenced by the ICJ, but they are not binding. Examine the following statements:

- I Some ICJ judgments are binding on domestic courts.  
 II Some domestic court judgments are binding on the ICJ.  
 III ICJ judgments can be used to strengthen arguments in domestic courts.  
 Select the correct option:  
 (a) Only I follows (b) Both I & II follow  
 (c) Both I & III follow (d) Only III follows
86. All drivers are Tall. Some Tall persons violate traffic lights. All who violate traffic lights are fined. B is Tall. Examine the following statements:  
 I B is a driver.  
 II B may violate a traffic light.  
 III B will definitely violate traffic light.  
 IV If B is a driver, he will get fined.  
 V B will definitely get fined.  
 Select the correct option:  
 (a) Only I, III and V (b) Only II  
 (c) Only I and III (d) Only I and V

87. A consumer advocacy group published a report accusing Alpha Electronics Company of producing faulty products, misleading advertising and failing to provide adequate customer service. The report presented various customer testimonials and product reviews as evidence of these issues.

Which of the following assumptions, if true, most strengthens the advocacy group's claims?

- (a) Alpha's competitors made larger profits than Alpha in the immediately previous year.  
 (b) Alpha had recently changed its advertising strategy to highlight customer satisfaction more prominently.  
 (c) Alpha was recently fined by a regulatory body for not complying with consumer protection standards.  
 (d) Alpha recently appointed a new CEO.

88. In scientific inquiry, the hypothesis is a testable statement that predicts the relationship between variables. According to the scientific method, the validity of a hypothesis is determined by its ability to withstand empirical testing and produce consistent results. Critics of this approach argue that relying solely on empirical data can lead to the neglect of theoretical frameworks that provide context for understanding phenomena.

Which of the following assumption would allow the above statements to be properly made?

- (a) Empirical data alone can be sufficient to explain complex scientific phenomena.
- (b) Theoretical frameworks often provide critical insights that cannot be derived from empirical testing alone.
- (c) Many scientific theories are based on assumptions that cannot be empirically tested.
- (d) (d) Both (b) and (c) above.

89. Recent studies indicate that the implementation of remote work policies has led to an increase in employee productivity in many companies. Factors contributing to this trend include reduced commuting time, greater flexibility in work hours and the ability for employees to create personalised work environments. However, the studies also note that employees who work remotely may experience feelings of isolation and disconnection from their colleagues, which could impact team cohesion and communication. Companies that have adopted remote work policies are now considering whether to continue, modify or return to traditional in-office work arrangements.

Which of the following conclusion can be most accurately drawn from the above?

- (a) Remote work policies are universally beneficial for all companies and employees.
- (b) The increase in productivity from remote work is solely due to employees' ability to create personalised work environments.
- (c) Companies that implement remote work policies may need to address potential feelings of isolation among employees to maintain team cohesion.
- (d) Traditional in-office work arrangements are more effective in promoting team communication and collaboration than remote work.

90. In education policy, the concept of inclusive education advocates for integrating students with disabilities into mainstream classrooms to promote diversity and equal opportunities. However, critics claim that focusing too much on inclusion can strain resources and may lead to a decline in educational quality for students both with and without disabilities.

Which of the following arguments would most strengthen the critics position?

- (a) Many parents prefer traditional classrooms for their children over inclusive settings.
  - (b) Schools often lack the resources needed to effectively implement inclusive education practices.
  - (c) The academic performance of students without disabilities is negatively impacted by inclusive classrooms.
  - (d) The academic performance of students with disabilities is negatively impacted by inclusive classrooms.
91. In business strategy, the concept of diversification involves expanding a company's operations into new markets or product lines to reduce risk and enhance growth potential. Though, diversification can lead to increased revenue streams and a more resilient business model, critics contend that diversification can dilute a company's core competencies and result in inefficiencies, ultimately harming overall performance.

Which of the following assumption would allow the above statements to be properly drawn?

- (a) Companies often face significant challenges when trying to manage multiple product lines effectively.
  - (b) Diversification strategies usually require little investment and resources.
  - (c) A strong focus on core competencies is essential for maintaining optimal output.
  - (d) Both (a) and (c) above
92. A recent survey of smartphone users revealed that 70% of respondents believe that data privacy is important. However, only 30% actively use privacy settings on their devices. The survey indicates that a major reason for this is that many users find privacy settings confusing and difficult to navigate. Which of the following assumption would allow the above statements to be properly drawn?
- (a) The majority of smartphone users are not concerned about data privacy at all.
  - (b) Users who care about data privacy often do not have the technical skills to manage privacy settings.
  - (c) Most smartphone manufacturers do not provide sufficient information on privacy settings.
  - (d) Many users believe that their data is safe without needing to adjust privacy settings.

93. **Statement:** Urban gardening has gained traction in recent years as a way for city dwellers to grow their own food and improve their mental well-being. This movement was partly fuelled by growing concerns about food deserts, environmental sustainability and the desire for a connection to nature. However, critics argue that urban



gardening often does not address the systemic issues of access to fresh food and can sometimes lead to gentrification, where original community members are displaced as property values rise. Despite these criticisms, many individuals find personal fulfilment and community among fellow urban gardeners.

**Conclusion:**

- I Urban gardening can heighten food insecurity in cities.
- II Many individuals benefit emotionally and socially from participating in urban gardening.
- III Urban gardening can unintentionally contribute to the gentrification of neighbourhoods, harming long-term residents.

Based on the above statement, which conclusion necessarily follows?

- (a) Only I follows      (b) Only II follows
- (c) Only III follows    (d) Both II and III follow

94. **Statement:** A fundamental principle of artificial intelligence (AI) development is to ensure that AI systems are designed with fairness and inclusivity in mind. Developers are expected to implement algorithms that do not discriminate against any demographic group, as bias in AI can lead to significant societal harm. Furthermore, transparency in how AI models make decisions is essential to building trust among users and stakeholders.

**Conclusion:**

- I It is inappropriate to criticise AI developers for biased outcomes if they have made efforts to promote fairness and transparency in their models.
- II AI developers must prioritise eliminating biases in their algorithms as a key objective.

Based on the above statement, which conclusion necessarily follows?

- (a) Only I follows
- (b) Only II follows
- (c) Both I and II follow
- (d) Neither I nor II follows

95. **Statement:** The discovery of electricity centuries ago led to profound changes in communication, transportation and industry, significantly altering daily life and economic structures. It is also important to note that the rapid industrialisation that followed was accompanied by notable environmental degradation, giving rise to early conservation movements that sought to protect natural resources. Some modern political movements propagate a narrative that portrays technological progress as inherently beneficial, often overlooking the environmental costs associated with it.

**Conclusion:**

- I Many political movements today ignore the environmental impacts of technological advancements.

II It is not possible to have industrial progress without environmental degradation.

III The discovery of electricity has had both positive and negative effects on society. Based on the above statement, which conclusion necessarily follows?

- (a) Only I follows      (b) Only II follows
- (c) Only III follows    (d) Both I and III follow

96. **Statement:** The invention of antibiotics in the early 20th century revolutionised healthcare by drastically reducing mortality rates from infectious diseases and enabling more complex surgeries. However, the overuse of antibiotics in recent decades has contributed to the rise of drug-resistant bacteria, posing new health risks. Simultaneously, public health policies have had to balance the benefits of antibiotic use with the dangers of resistance. Some modern pharmaceutical practices focus primarily on maximising profits, often sidelining the long-term risks of resistance.

**Conclusion:**

- I Profit-driven motives always undermine public health priorities.
- II Overuse of antibiotics has resulted in significant health challenges.
- III Advances in healthcare can introduce unintended risks over time. Based on the above statement, which conclusion necessarily follows?

- (a) Only I follows      (b) Only II follows
- (c) Both I and II follow (d) Both II and III follow

97. **Statement:** The widespread adoption of social media services in the 21st century has transformed how people communicate, enabling instant global connections. However, this shift has also contributed to the spread of misinformation, impacting public trust and social cohesion. In response, some governments have introduced stricter regulations, but these efforts raise concerns about potential censorship and freedom of expression. Some activists argue that controlling misinformation through regulation is necessary, even at the expense of individual freedoms.

**Conclusion:**

- I The rise of social media services has both benefits and drawbacks for society.
- II Governments should prioritise freedom of expression over controlling misinformation.
- III Efforts to regulate misinformation come with complex trade-offs. Based on the above statement, which conclusion necessarily follows?

- (a) Only I follows
- (b) Only III follows
- (c) Both I and III follow
- (d) Both II and III follow

98. **Statement:** Sports competitions foster teamwork and discipline, providing athletes with opportunities to develop skills and achieve personal goals. However, the rampant commercialisation of sports has shifted the focus toward profit, sometimes leading to unethical practices such as match-fixing and doping. While some argue that strict regulations are needed to preserve the integrity of sports, others believe that over-regulation may hinder athletic performance and creativity. Striking the right balance between commercial interests and ethical standards remains a challenge.

**Conclusion:**

- I The commercialisation of sports has led to unethical practices.
- II Stricter regulations are always beneficial for sports integrity.
- III There is a need for balance between commercial interests and ethical practices in sports.

Based on the above statement, which conclusion necessarily follows?

- (a) Only I follows
  - (b) Both I and III follow
  - (c) Only III follows
  - (d) Both II and III follow
99. **Statement:** Culinary arts have evolved significantly over the years, with chefs increasingly focusing on sustainable and locally sourced ingredients. This shift has allowed for a resurgence of interest in traditional cooking techniques alongside modern innovations. However, some culinary purists argue that these trends threaten the authenticity of classic recipes, while others believe that the focus on sustainability enhances the overall dining experience. The debate about preserving culinary heritage versus embracing new practices continues among food enthusiasts.

**Conclusion:**

- I The emphasis on sustainability has both benefits and challenges in the culinary world.
  - II Traditional recipes will eventually become obsolete due to modern trends.
  - III The culinary arts are enriched by the combination of tradition and innovation.
- Based on the above statement, which conclusion necessarily follows?

- (a) Only I follows
  - (b) Only III follows
  - (c) Both II and III follow
  - (d) Both I and III follow
100. **Statement:** The rise of independent bookstores in recent years has sparked a renewed interest in reading and community engagement, offering curated selections that reflect local tastes and values. These bookstores often host events, such

as author readings and book clubs, creating spaces for meaningful conversations and connections among readers. However, some critics argue that the increasing popularity of online retailers poses a significant threat to the survival of these independent stores, potentially leading to a homogenisation of literary culture. Others believe that the unique experiences and personal touch offered by independent bookstores can sustain their relevance in a digital age.

**Conclusion:**

- I Independent bookstores play a crucial role in fostering community and promoting local culture.
- II The unique experiences provided by independent bookstores can help them thrive despite digital competition.
- III Online retailers will inevitably lead to the decline of independent bookstores. Based on the above statement, which conclusion necessarily follows?

- (a) Only I follows
- (b) Only III follows
- (c) Both I and II follow
- (d) Both II and III follow

101. **Statement:** The rise of global tourism has significantly impacted local economies by providing job opportunities and boosting income for many communities. However, it has also led to challenges such as environmental degradation and cultural dilution, as traditional practices and lifestyles are altered to cater to tourists. As a result, many experts advocate for sustainable tourism practices that balance economic benefits with the preservation of local culture and the environment.

**Conclusion:**

- I All communities benefit equally from the economic opportunities presented by global tourism.
- II Sustainable tourism practices are essential to minimise the negative impacts of tourism on local cultures and environments.
- III The rise of tourism has no significant negative effects on local communities.

Based on the above statement, which conclusion necessarily follows?

- (a) Only I follows
- (b) Only II follows
- (c) Only III follows
- (d) Both I and II follow

102. BCXHADB is written as 23681422 in a certain code. How is KTLVPTBA written in that code?

- (a) 22347221
- (b) 68563427
- (c) 22893221
- (d) 92675221

103. Complete the following series: B, DEF, HIJKLMN, \_\_\_\_\_ ?

- (a) PQRSTUVWXYZABCDEF
- (b) PQRSTUVWXYZAB
- (c) QRSTUVWXYZABC
- (d) PQRSTUVWXYZABCD

104. Complete the following series: X2A, V6C, T12E, R20G, \_\_\_\_\_?  
 (a) O42H (b) P30I (c) P24J (d) P40I
105. Complete the following series: A3B, C5E, G9H, M15K, \_\_\_\_\_?  
 (a) Q21N (b) P23N (c) U23N (d) U19L
106. Complete the following series: 2A, 4C, 8E, 16J, \_\_\_\_\_?  
 (a) 32O (b) 30N (c) 30P (d) 32P
107. Complete the following series: 1A, 2B, 4D, 8H, \_\_\_\_\_?  
 (a) 10H (b) 16P (c) 16I (d) 14K
108. Complete the following series: Z2, X5, U10, Q17, \_\_\_\_\_?  
 (a) L26 (b) M25 (c) L25 (d) N23
109. Complete the following series: 9, 19, 39, 79, \_\_\_\_\_?  
 (a) 149 (b) 159 (c) 169 (d) 153
110. All buildings constructed with EarthTech materials are energy efficient. Buildings that are energy efficient qualify for government tax rebates. None of the buildings constructed by Cloudline Developers are energy efficient.  
 What necessarily follows if the above is true?  
 (a) Some buildings constructed by Cloudline Developers may qualify for government tax rebates.  
 (b) All buildings that qualify for government tax rebates use EarthTech materials.  
 (c) None of the buildings constructed by Cloudline Developers use EarthTech materials.  
 (d) Some buildings constructed with EarthTech materials do not qualify for government tax rebates.
111. In recent years, research in nutrition and health has highlighted the importance of dietary habits in influencing physical well-being and preventing long-term diseases. Studies indicate that a balanced diet rich in fruits, vegetables, whole grains and lean proteins is associated with lower rates of obesity, diabetes and heart disease. Moreover, food choices are often shaped by factors such as socioeconomic status, availability of healthy food options and cultural preferences, suggesting that environmental influences play a critical role in dietary habits.  
 If the paragraph above is true, which of the following statements is most contradicted by the paragraph?  
 (a) Cultural influences can significantly impact the types of foods that people choose to eat.  
 (b) Genetic predispositions play a significant role in determining an individual's dietary preferences.

- (c) Individuals from lower socioeconomic backgrounds may have limited access to healthy food options.  
 (d) Regular consumption of processed foods can lead to negative health outcomes.
112. The field of psychology has increasingly recognised the role of emotional intelligence (EI) in personal and professional success. Research indicates that individuals with high EI are better equipped to manage stress, communicate effectively and resolve conflicts. Furthermore, EI has been linked to improved leadership qualities and team dynamics. While cognitive intelligence (IQ) remains important, many experts argue that EI may be a better predictor of success in the workplace. However, the measurement of emotional intelligence can be subjective and varies across different cultural contexts.

Which of the following statements is the most inconsistent with the information provided in the paragraph above?

- (a) The influence of cognitive intelligence is diminishing in workplace success assessments.  
 (b) High emotional intelligence enhances skills in managing stress and resolving conflicts.  
 (c) Many experts believe emotional intelligence surpasses cognitive intelligence as a success predictor.  
 (d) The evaluation of emotional intelligence may vary significantly across different cultural environments.
113. Many students find that their study habits significantly impact their academic performance. Those who establish a consistent study schedule often report better retention of information and higher grades. Additionally, the use of active learning techniques, such as summarising material and teaching concepts to peers, enhances understanding. However, some students struggle to find the right balance between studying and leisure activities, which can lead to stress and decreased productivity.  
 Based on the paragraph, which of the following statements would most reasonably complete the sentence below?  
 The variation in student performance suggests that \_\_\_\_\_  
 (a) some students prioritise leisure over studying, which negatively affects their grades.  
 (b) consistent study routines are not always sufficient to guarantee academic success.  
 (c) active learning techniques are universally effective for all students.  
 (d) a lack of balance between studying and leisure can create unnecessary stress for students.

**114.** Effective teamwork is crucial for project success in any organisation. Research indicates that diverse teams, which include members with different backgrounds and skill sets, often produce more innovative solutions than homogeneous teams. However, team dynamics can be affected by conflict if not managed properly. Studies show that teams with effective conflict resolution strategies tend to achieve their goals faster and with higher satisfaction levels among team members. In organisations, it is essential to implement training programs that teach conflict resolution techniques to enhance team performance.

Which of the following can be inferred from the above passage?

- (a) Organisations should avoid forming diverse teams to reduce conflict.
- (b) Homogeneous teams are always more effective than diverse teams.
- (c) Conflict within teams is always detrimental to project outcomes.
- (d) Training programmes on conflict resolution can improve team dynamics.

**115.** All mobile phones with advanced camera features are popular among social media influencers. Mobile phones that are popular among social media influencers often have high storage capacity. None of the mobile phones manufactured by Brand B have advanced camera features.

Which of the following necessarily follows if the above is true?

- (a) All mobile phones that are popular among social media influencers have high storage capacity.
- (b) Mobile phones manufactured by Brand B are popular among social media influencers.
- (c) None of the mobile phones manufactured by Brand B are popular among social media influencers.
- (d) All mobile phones with high storage capacity also have advanced camera features.

**116.** The study of ancient civilisations reveals much about human history and cultural development. Archaeological findings indicate that societies that engaged in trade and cultural exchange often experienced advancements in art, architecture and technology. For instance, the exchange of ideas and goods between the Egyptians and Mesopotamians led to significant innovations in farming and engineering. However, some civilisations that isolated themselves from others faced stagnation in cultural and technological progress.

Which of the following can be inferred from the above passage?

- (a) Isolation leads to greater cultural advancements than interaction with others.

- (b) All ancient civilisations experienced the same level of development regardless of their interactions.
- (c) Trade and cultural exchange can be key drivers of societal progress.
- (d) Art and architecture have no relationship to the progress of technology in ancient societies.

**117.** The exploration of space has captivated humanity for decades, sparking advancements in various scientific fields. Astronomers have discovered numerous celestial bodies, expanding our understanding of the universe and our place within it. Additionally, space missions have led to significant developments in technology, such as satellite communications and materials science. While the costs of space exploration can be high, the potential benefits, including inspiring future generations and fostering international collaboration, are profound.

Which of the following can be inferred from the above passage?

- (a) The financial costs of space exploration can sometimes outweigh its benefits.
- (b) Space exploration primarily serves scientific communities more than the society in general.
- (c) Technological advancements resulting from space missions are limited to astronomy.
- (d) The potential benefits of space exploration include inspiring future generations and promoting global cooperation.

**118.** Art has long served as a powerful means of expression and communication. Throughout history, artists have utilised various mediums—such as painting, sculpture and music—to convey their thoughts, emotions and critiques of society. Many art movements have emerged in response to cultural and political changes, highlighting the dynamic relationship between art and the world around it. Additionally, exposure to diverse forms of art can enhance creativity and foster empathy among individuals, making it a vital aspect of human experience.

Which of the following can be inferred from the above passage?

- (a) Art only serves to reflect societal norms and values.
- (b) Exposure to diverse art forms can enhance creativity and promote empathy.
- (c) Engaging with different art forms has limited impact on individual creativity.
- (d) The relationship between art and societal changes is static and unchanging.

**119.** Select the correct option:

If Tree : forest then \_\_\_\_\_

- (a) Bee : honey
- (b) Star : galaxy
- (c) Door : cabinet
- (d) Book : knowledge



120. Select the correct option:  
If Lotus : water then \_\_\_\_\_  
(a) Toe : feet (b) Tea : beverage  
(c) Grasshopper : insect (d) Lice : hair
121. Select the correct option:  
If Cheese : milk then \_\_\_\_\_  
(a) Omelette : eggs (b) Coffee : sugar  
(c) Bread : rice (d) Rice : farm
122. Select the correct option:  
If Cement : buildings then \_\_\_\_\_  
(a) Wood : fire (b) Clay : pots  
(c) Gas : food (d) Soil : crops
123. Select the correct option:  
If Photographer : camera then \_\_\_\_\_  
(a) Carpenter : sofa (b) Chef : food  
(c) Painter : brush (d) Doctor : hospital
124. Select the correct option:  
If Familiar : strange then \_\_\_\_\_  
(a) Warm : hot (b) Careful : careless  
(c) Sturdy : muscular (d) Intelligent : emotional
125. A company, GreenFuel, argues that its new biofuel product is entirely eco-friendly because it is made from renewable resources. GreenFuel claims that since the product is derived from organic matter, it has zero negative impact on the environment. Which of the following, if true, most weaken GreenFuel's argument above?  
(a) The process of producing the biofuel emits significant greenhouse gases due to the energy required for extraction and processing.  
(b) Although the biofuel is renewable, its widespread cultivation leads to deforestation and the destruction of natural habitats.  
(c) Production of biofuel is significantly more costly than extraction of fuel from non renewable sources.  
(d) Both (a) and (b) above
126. Advocates for early coding education argue that teaching programming skills to children from a young age will enhance their problem-solving abilities and prepare them for a technology-driven future. Therefore, coding should be introduced as a mandatory subject in elementary schools. Which of the following, if true, most strengthens the argument above?  
(a) Coding languages evolve slowly and therefore what is taught today is likely to remain relevant in future as well.  
(b) Many successful programmers learned coding only in their adulthood and excelled without early exposure.  
(c) Children are fast learners and likely understand coding languages easily.  
(d) Early exposure to problem-solving techniques enhances cognitive development in children.
127. Recent research indicates that excessive consumption of processed foods is linked to an increased risk of obesity. A five-year study tracked two groups: one that regularly consumed processed foods and another that followed a whole-foods- based diet. The study found that the processed-food group had a 25% higher rate of obesity by the end of the study. Therefore, the study concluded that processed food consumption directly causes obesity. Which of the following, if true, most strengthens the argument above?  
(a) Some participants in the whole-foods group occasionally consumed small amounts of processed foods.  
(b) Both groups were matched for physical activity levels, age and overall caloric intake during the study period.  
(c) Other studies have shown that regular exercise reduces the risk of obesity, regardless of diet.  
(d) Processed foods are often high in sugars and unhealthy fats, which contribute to weight gain.
128. Prakash has been working as a software engineer at Company A for 10 years. Recently, he discovered that a new hire, who has less experience and fewer qualifications, is being paid more than him. Prakash approached his manager with this concern and was told that the new hire's pay is based on market demand for talent in that particular programming language. Prakash believes he is being treated unfairly based on his seniority and qualifications. Which of the following, if true, most strengthens Prakash's claim of unfair treatment?  
(a) The new hire was offered a higher salary to meet the industry standard for that particular programming language.  
(b) Prakash has consistently taken on high-responsibility projects and delivered strong results throughout his tenure at Company A.  
(c) Prakash and the new hire obtained their basic and advanced degrees from the same institution.  
(d) Both (a) and (b) above
129. Sarab and her brother Sateesh have been sharing household chores for several years. Recently, Sarab noticed that Sateesh consistently gets lighter tasks, such as taking out the trash, while she is assigned more time-consuming duties, like cooking and cleaning the entire house. When Sarab brought this up to their parents, they explained that Sateesh is assigned tasks based on his school workload and extracurricular activities, which are more demanding than Sarab's. Sarab believes she is being treated unfairly and that the division of chores is biased.

Which of the following, if true, most strengthens Sarab's claim of unfair treatment?

- (a) Sarab is involved in several extracurricular activities and has an equally demanding schedule as Sateesh.
  - (b) Sateesh volunteered to help Sarab with her chores on several occasions but has rarely been assigned the more time-consuming tasks himself.
  - (c) Sateesh voluntarily took on additional extra-curricular activities, which were not mandatory part of the school work.
  - (d) Sarab's parents often help her in completion of household chores.
130. An enterprise has the responsibility to ensure the safety of its products before selling them to the public. While no product can be entirely risk-free, if an enterprise knows that a product has significant defects that could harm consumers, it is their duty to either fix those defects or provide clear warnings. Unfortunately, some enterprises prioritise profits over safety and release products that may pose serious risks to the public.

Which of the statements below is most consistent with the paragraph above?

- (a) Consumers are solely responsible for assessing the risks of the products they buy.
  - (b) It is acceptable for enterprises to release potentially harmful products if the risk of harm is low.
  - (c) Enterprises should always prioritise consumer safety over profit, even if it affects their financial performance.
  - (d) Enterprises have no obligation to warn consumers about every possible risk, only significant defects.
131. A wildfire has broken out in a large national park, spreading quickly due to dry conditions and strong winds. The forest officers only have a limited amount of firefighting resources, including helicopters, water trucks and personnel. They must decide where to allocate these resources to save as much of the park as possible. To maximise their efforts, they prioritise the areas of the park that are home to endangered species and ecosystems that would be the hardest to recover if destroyed by the fire.

Which of the following most mirrors the principle in the passage above?

- I A university offers a limited number of scholarships each year. To ensure the best use of its funds, it prioritises applicants from underprivileged backgrounds and those with academic potential, believing this will have the most significant long-term impact on the community.

- II A charitable foundation receives an influx of donations for disaster relief. In distributing the funds, it focuses on the hardest-hit communities where homes were completely destroyed, providing them with emergency shelter and rebuilding services before addressing other needs.

- III A large grocery store faces a major food supply shortage due to transportation issues. To minimise the impact on customers, the store decides to limit the sale of high-demand items like milk, bread and meat, allowing each shopper to purchase only a small amount to ensure everyone can get basic supplies.

Select the correct option:

- (a) Only I
- (b) Only I & II
- (c) Only II & III
- (d) I, II & III

132. Where public safety or the protection of human life is at stake, it is justified to limit personal freedoms and privacy in order to ensure the well-being of the broader public. Based on the above principle, which of the following actions would be justified?

- (a) Pinto, a public health official, enforced a temporary closure of all schools during a severe flu outbreak to prevent the spread of the virus among students, despite protests from parents.
- (b) Laila, a private company CEO, ordered the installation of surveillance cameras inside employee restrooms to prevent theft in the workplace, arguing it would protect company assets.
- (c) Sanju, a police officer, initiated random searches of people's homes without a warrant, arguing that it was necessary to prevent potential burglaries in the neighbourhood.
- (d) Sarita, a local politician, proposed limiting internet access in her town to prevent residents from accessing certain websites, claiming it would improve public morality and safety.

133. The rapid advancement of technology has significantly changed the way people interact with one another. While technology facilitates communication and connects people across distances, it can also lead to feelings of isolation and disconnection in face-to-face relationships. Many individuals find that they are more comfortable sharing their thoughts and feelings online rather than in person, which can diminish the quality of their real-world interactions.

Based on the above passage, which conclusion necessarily follows?

- (a) Technology has completely replaced the need for in-person communication.
- (b) People prefer online interactions over face-to-face conversations.

- (c) While technology can enhance connections, it may also hinder personal relationships.
- (d) All of the above
- 134. Principle:** The impact of leadership styles on historical events can shape the course of nations and influence the outcomes of conflicts.
- Facts:** During the late 20th century, two prominent leaders emerged during a territorial dispute: X advocated for peaceful negotiations and diplomacy, while Y supported aggressive military action to assert dominance. After a series of failed internal talks, Y's approach led to a major conflict, resulting in significant casualties and territorial loss for both sides. In contrast, X's proposed solution, although initially rejected, eventually gained support and led to de-escalation of the conflict.
- Based on the above, which of the following statements is most accurate?
- (a) Y's aggressive strategy ultimately resulted in a favourable outcome for his side.
- (b) X's diplomatic approach was ineffective since it did not prevent the conflict from escalating.
- (c) The historical context suggests that both X and Y acted correctly based on the circumstances they faced.
- (d) The eventual support for X's solution highlights the importance of diplomacy in conflict resolution.
- 135. Principle:** A property owner is responsible for maintaining the safety of their premises and is liable for any injuries that occur due to hazardous conditions in the premises, unless the injured party was trespassing.
- Facts:** Tara owns a retail store and a heavy rainstorm caused a leak in the ceiling of the store. Tara was aware of the leak but did not have time to fix it before customers arrived the next morning. She placed a sign warning customers of the wet floor. However, Aman, who entered the store to browse, slipped on the wet floor and injured his leg. Aman did not see the warning sign.
- Based on the above which of the following statements is most accurate?
- (a) Tara is liable for Aman's injury since the wet floor was a hazardous condition.
- (b) Tara is not liable because she placed a warning sign, informing customers of the hazard.
- (c) Aman is not entitled to compensation because he failed to notice the sign.
- (d) Tara is not liable since the injury occurred due to a natural event beyond her control.
- 136. Principle:** A party to a contract is responsible for fulfilling their obligations under the agreement and is liable for damages if they fail to do so.
- Facts:** Richa enters into a contract with a catering company, Big Bites, to provide catering services

for her wedding reception. The contract specifies that Big Bites will provide food for 125 guests on a specific date. On the day of the event, Big Bites only delivers food for 75 guests due to road closure on account of VIP movement. Richa is forced to make last-minute alternate arrangements to feed the additional guests, incurring extra costs.

Select the most appropriate option:

- (a) Richa can recover costs incurred to make alternate arrangements from Big Bites.
- (b) Richa is not required to pay any amount to Big Bites since the contract was not fulfilled.
- (c) Richa is entitled to recover damages since Big Bites failed to deliver the agreed-upon amount of food.
- (d) There is insufficient information to decide.
- 137. Principle:** A party who receives a benefit at the expense of another party is required to make restitution to prevent unjust enrichment.

**Facts:** Anita hires a construction company, Best Builders, to renovate her swimming pool. The contract states that Best Builders will install new water purifiers for a total cost of INR 10,000. During the renovation, Best Builders installs high-end purifiers worth INR 15,000 instead of the standard ones specified in the contract. When the project is completed, Anita enjoys the upgraded purifiers but only pays the agreed-upon amount of INR 10,000.

Select the most appropriate option:

- (a) Best Builders is entitled to receive the full value of the purifiers INR 15,000 since Anita is using the purifier.
- (b) Anita can keep the purifiers and is entitled to a refund of INR 10,000, since the purifiers installed by Best Builders are not as agreed under the original contract.
- (c) Anita can keep the purifiers without paying any additional amount since they were not part of the original contract.
- (d) None of the above
- 138. Principle:** The opportunity cost of a decision is the value of the next best alternative that is forgone when a choice is made.

**Facts:** Shyam is an aspiring artist who has a chance to exhibit his paintings at a local gallery for two months. He can either take this opportunity, which would allow him to showcase his work and potentially sell pieces for a total profit of INR 50,000 or he can accept a temporary job offer for the same duration of two months, that would earn him INR 30,000 in total. After careful consideration, Shyam decides to exhibit his paintings at the gallery.

Which of the following statements is true regarding Shyam's decision?

- (a) Shyam's opportunity cost for choosing to exhibit his paintings is INR 50,000, as that was the profit he could have earned from the gallery.
- (b) By choosing to exhibit his paintings, Shyam has no opportunity cost since he is pursuing his passion.
- (c) Shyam's decision to exhibit his paintings resulted in a net gain of INR 20,000 in opportunity cost.
- (d) Shyam's opportunity cost for choosing to exhibit his paintings is INR 30,000, as that was the amount he could have earned from the temporary job.
- 139. Principle:** Confirmation bias is the tendency to search for, interpret and remember information in a way that confirms one's pre-existing beliefs.
- Facts:** Mala is an avid believer in the benefits of a plant-based diet and often shares articles and studies that support her view on social media. When she comes across a scientific study that suggests a balanced omnivorous diet can also provide significant health benefits, she dismisses it without reading, focusing instead on the findings of studies that align with her beliefs.
- Which of the following statements is true regarding Mala's behaviour?
- (a) Mala is exhibiting confirmation bias by ignoring evidence that contradicts her views.
- (b) Mala is making a rational decision by focusing on information that supports her beliefs.
- (c) Mala should only trust information that aligns with her beliefs to ensure consistency in her opinions.
- (d) Mala's behaviour is beneficial because it strengthens her knowledge of plant-based diets.
- 140. Principle:** The Dunning-Kruger effect is a cognitive bias wherein individuals with low ability at a task overestimate their ability, while those with high ability may underestimate their competence.
- Facts:** Tutu, a new employee at a tech company, recently completed a basic coding course. Feeling confident, she frequently shares her opinions about software development with her colleagues, often dismissing their suggestions as unnecessary. Meanwhile, Saba, a senior developer with years of experience, is careful about her own ideas and often second-guesses her suggestions during team meetings.
- Which of the following statements is true regarding Tutu and Saba's behaviours?
- (a) Tutu alone is exhibiting Dunning-Kruger effect.
- (b) Saba alone is exhibiting Dunning-Kruger effect.
- (c) Both Tutu and Saba are demonstrating Dunning-Kruger effect.
- (d) Neither Tutu nor Saba are demonstrating Dunning-Kruger effect.
- 141. Principle:** Any person who publishes false statements that result in significant financial losses to a business shall be guilty of an offence.
- Facts:** Jatin publishes a news article claiming that a popular restaurant has been serving unsafe food. Jatin sincerely believes this to be true. The restaurant suffers significant financial losses as a result. However, it is later revealed that the statements in Jatin's article were false.
- Has Jatin committed an offence?
- (a) Yes, because he published false statements that caused financial losses and his intention or knowledge is immaterial.
- (b) No, because he was unaware of the consequences.
- (c) Yes, if it can be proven that his false statements directly led to financial losses.
- (d) There is insufficient information to decide.
- 142.** A ban on cell phones in schools is necessary as it distracts students from their academics, it is unnecessary as in an emergency the school landlines can be used. A break from social media during the school day would remove the stress and help students build their concentration and enhance their learning.
- What is the assumption being made about cell phones?
- (a) That cell phones are harmful to students and their ability to focus and remain stress free.
- (b) That cell phones can be replaced by landlines in an emergency.
- (c) A break from cell phones is necessary to build concentration.
- (d) Cell phones are necessary for learning.
- 143.** Caroline Hoxby has produced a large body of research looking at college applications by low-income students. In "The Missing One-Offs," she and Christopher Avery showed that students with high grades and low economic standing often refrain from applying to more prestigious schools, despite those schools' better financial support. Their research suggests that students who avoid selective schools are usually choosing to apply to the same schools their friends and economic peers do. Hoxby and Avery conclude that this is either a consequence of their being underinformed about their options (a fault of recruitment) or believing that the culture and atmosphere of prestigious colleges wouldn't be very inviting to them (a fault of the schools and their PR).
- Which of the following can be properly inferred from the passage?



- (a) Low Income Students refrain from applying to prestigious schools, because they are underinformed or they are intimidated by the culture of prestigious colleges.
- (b) Low Income Students refrain from applying to prestigious schools, because they are more influenced by peer pressure to conform to certain choices.
- (c) Low Income Students refrain from applying to prestigious schools, because they are influenced by the public relations.
- (d) Low Income Students refrain from applying to prestigious schools, because they are repelled by the culture of prestigious colleges.
144. University Academic Department is finalising class schedules for the incoming batch. The subjects are Criminal Law, Property Law, Economics, Legal Methods and English. The following considerations are kept in mind:
- I All subjects must be held once.  
 II Legal Methods and English cannot immediately precede or follow each other.  
 III Economics must immediately precede Property Law.  
 IV Economics must immediately follow English.  
 V Criminal Law cannot be the second or the last subject.
- Which of the following schedule is valid?
- (a) Legal Methods, Criminal Law, English, Economics, Property Law  
 (b) Property Law, Economics, English, Criminal Law, Legal Methods  
 (c) Economics, Property Law, Legal Methods, English, Criminal Law  
 (d) Criminal Law, English, Economics, Property Law, Legal Methods
145. Vinay is trying to decide the sequence in which to watch the following movies – Sholay (SH), RRR, Slumdog Millionaire (SM), PK and Dangal (DL). The sequence must adhere to the following conditions:  
 SH and DL must not immediately precede or follow each other.
- I RRR must go after SM.  
 II PK cannot be the first or the last movie.  
 III DL must necessarily be one removed from SM.
- Which of the following is a valid sequence?
- (a) SH, RRR, PK, DL, SM  
 (b) PK, DL, RRR, SM, SH  
 (c) DL, SM, PK, RRR, SH  
 (d) DL, PK, SM, RRR, SH
146. Sanjana is attempting to create an exercise plan for a 5-day week. She has decided on the following exercises – A, X, B, Y, C, in accordance with the following conditions.
- I A and Y cannot be on the consecutive days  
 II C must always be followed by B  
 III B and A cannot be done on alternate days  
 IV X cannot be done on the first day of the week  
 V No exercise can be repeated in the week
- Which of the following is a valid plan?
- (a) A, Y, B, C, X (b) Y, C, B, X, A  
 (c) Y, C, B, A, X (d) X, C, B, A, Y
147. All Rabbits are Sleepers. All Tortoise paints. Some Rabbits are Tortoise. Siri is a Rabbit. Examine the following statements:
- I Siri paints II Siri does not paint  
 III Siri is a Sleeper IV Siri is not a Sleeper  
 V Siri is a Tortoise VI Siri is not a Tortoise
- Choose the most appropriate answer:
- (a) Only III (b) Only V  
 (c) Only I, IV, VI (d) Only II, III, VI
148. All Cherry are Pink. Some Pink are made into cake. All cake is eaten. Banana is Pink. Examine the following statements:
- I Banana is a Cherry  
 II Banana is not a Cherry  
 III Banana may be made into cake  
 IV Banana will definitely be made into a cake
- If Banana is Cherry, then it will be eaten Choose the most appropriate answer:
- (a) Only III (b) Only II and III  
 (c) Only IV and V (d) Only V
149. **Assertion:** The rise of OTT platforms is challenging the traditional movie theatre business.
- Argument 1:** OTT platforms and traditional movie theatre present completely different experience and therefore are unlikely to affect each other.
- Argument 2:** OTT platforms ensure instant availability of diverse content, which a traditional movie theatre cannot emulate.
- Choose the most appropriate answer:
- (a) Only Argument 1 is strong  
 (b) Only Argument 2 is strong  
 (c) Both Arguments are strong  
 (d) Neither Argument is strong
150. **Issue:** Is football the most popular sport in the world?
- Argument 1:** Yes, Football World Cup (FIFA) has over five times global viewership compared to Formula 1 Grand Prix (Car racing) or the Wimbledon Championships (Tennis).
- Argument 2:** Yes, Lionel Messi is the most followed footballer across social media platforms.
- Argument 3:** No, the Cricket World Cup has been the most profitable sports event worldwide for the last three decades.
- Choose the most appropriate answer:
- (a) Only Argument 1 is strong  
 (b) Only Argument 2 is strong  
 (c) Only Argument 3 is strong  
 (d) Both Arguments 1 and 3 are strong

## AILET 2025

### Answer Key

#### Section – A: English

1. (b)	2. (a)	3. (b)	4. (d)	5. (c)	6. (c)	7. (b)	8. (d)	9. (c)	10. (a)
11. (c)	12. (b)	13. (c)	14. (b)	15. (b)	16. (c)	17. (b)	18. (b)	19. (c)	20. (b)
21. (a)	22. (c)	23. (a)	24. (c)	25. (c)	26. (d)	27. (b)	28. (b)	29. (d)	30. (d)
31. (c)	32. (b)	33. (c)	34. (d)	35. (c)	36. (d)	37. (a)	38. (b)	39. (c)	40. (a)
41. (d)	42. (a)	43. (a)	44. (b)	45. (c)	46. (d)	47. (b)	48. (c)	49. (b)	50. (b)

#### Section – B: General Knowledge and Current Affairs

51. (b)	52. (c)	53. (d)	54. (b)	55. (c)	56. (a)	57. (a)	58. (d)	59. (b)	60. (c)
61. (a)	62. (b)	63. (c)	64. (a)	65. (d)	66. (c)	67. (b)	68. (a)	69. (a)	70. (a)
71. (b)	72. (d)	73. (c)	74. (b)	75. (a)	76. (a)	77. (b)	78. (d)	79. (b)	80. (a)

#### Section – C: Logical Reasoning

81. (c)	82. (a)	83. (c)	84. (a)	85. (d)	86. (b)	87. (c)	88. (d)	89. (c)	90. (b)
91. (d)	92. (b)	93. (d)	94. (b)	95. (d)	96. (d)	97. (c)	98. (c)	99. (d)	100. (c)
101. (b)	102. (a)	103. (d)	104. (b)	105. (c)	106. (a)	107. (b)	108. (a)	109. (b)	110. (c)
111. (b)	112. (a)	113. (d)	114. (d)	115. (c)	116. (c)	117. (d)	118. (b)	119. (b)	120. (d)
121. (a)	122. (b)	123. (c)	124. (b)	125. (d)	126. (d)	127. (b)	128. (b)	129. (a)	130. (d)
131. (b)	132. (a)	133. (c)	134. (d)	135. (a)	136. (c)	137. (a)	138. (d)	139. (a)	140. (a)
141. (a)	142. (a)	143. (a)	144. (d)	145. (d)	146. (c)	147. (a)	148. (a)	149. (c)	150. (d)

# AILET

## ALL INDIA LAW ENTRANCE TEST

### SOLVED PAPER 2025

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## Answers with Explanation

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### SECTION – A: ENGLISH

1. **Option (b) is correct.**

*Explanation:* The need for advancements in energy storage. The passage highlights that one of the significant challenges in transitioning to renewable energy is the intermittent nature of sources of energy like the sun and the wind, which requires improved energy storage solutions to maintain a reliable energy supply. Option (a) is incorrect because the passage indicates that the costs of renewable technologies are decreasing, not fossil fuels. Option (c) is incorrect as the passage states that governments worldwide are investing in renewable energy technology, indicating active interest. Option (d) is incorrect because the passage does not suggest an abundance of fossil fuel resources as a challenge; rather, it points out the need to move away from them to achieve sustainability.

2. **Option (a) is correct.**

*Explanation:* The collaboration among various stakeholders. The passage emphasises that the future of energy will depend on cooperation between governments, industries and consumers to foster innovation and implement sustainable practices. This collaboration is essential to overcome the challenges faced while transitioning to renewable energy. Option (b) is incorrect because the passage advocates for moving away from fossil fuels, not increasing their production. Option (c) is incorrect because the passage states that existing infrastructure heavily relies on fossil fuels, implying that it needs significant investment to upgrade or replace, not over-reliance. Option (d) is also incorrect because there is no mention of eliminating government regulations; instead, the passage indicates that policymakers must balance environmental goals with economic realities, suggesting regulations may be in fact, necessary.

3. **Option (b) is correct.**

*Explanation:* Due to the decrease in costs of renewable technologies. The passage states that as the costs of renewable technologies continue to decrease, the transition from traditional energy

sources is becoming economically viable. This suggests that the economic feasibility of renewable energy is driven by the decreasing costs of these technologies, making them more accessible and practical for the common population. Option (a) is incorrect because the passage does not mention fossil fuels becoming more expensive; it focuses on the decreasing costs of renewable technologies. Option (c) is also incorrect because the government subsidies for fossil fuels are not mentioned in the passage, which draws attention only to the economic viability of renewable sources. Option (d) is incorrect because while renewable energy sources face reliability challenges due to their intermittent nature, this is not related to their economic viability as the question demands.

4. **Option (d) is correct.**

*Explanation:* The variability in energy production due to weather conditions. In the context of renewable energy sources like solar and wind power, the term “intermittent nature” refers to the fact that these energy sources do not produce a consistent supply of power. Their energy production can be affected by weather conditions, such as sunlight and wind availability, which makes them variable and less predictable compared to conventional energy sources. Option (a) is incorrect because it suggests consistency, which contradicts the term “intermittent.” Option (b) is incorrect as it focuses on integration and not variability as the question demands. Option (c) is incorrect because it implies dependence on fossil fuels, which is unrelated to the concept of “intermittent nature.”

5. **Option (c) is correct.**

*Explanation:* The tone of the paragraph is balanced as it acknowledges both the advantages and challenges associated with transitioning to renewable energy. It highlights the potential of renewable sources to provide clean energy and become economically viable while also addressing the challenges, such as the need for advancements in energy storage and upgrading infrastructure.

This balanced approach reflects an objective analysis without leaning heavily towards either optimism or pessimism. Options (a) skeptical, (b) dismissive and (d) indifferent are incorrect because they do not capture the nuanced and objective nature of the tone, which considers both positive aspects and challenges that renewable energy sources have to offer.

6. **Option (c) is correct.**

*Explanation:* It decreases egg production. The passage explains that hypoxic conditions lead to female fish producing fewer eggs after spending several months in hypoxic waters. This is because the lack of oxygen negatively affects their reproductive system, reducing their ability to reproduce. The reasons for the invalidity of other options are as follows: (a) is incorrect because the passage explicitly states that hypoxia decreases egg production, not increases it. (b) is incorrect because the passage mentions the negative impact of lack of oxygen on female fish reproduction. (d) It improves the survival rate of embryos is also incorrect because the passage indicates that hypoxic conditions alter hormonal levels, inhibiting the development of female reproductive organs and characteristics, which can be detrimental to the embryos' development.

7. **Option (b) is correct.**

*Explanation:* The passage refers to areas in the ocean which have significantly low levels of oxygen as "dead zones." These areas are characterised by hypoxia, which leads to a decline in fish populations and other marine life by negatively impacting the female fish population. The other options are incorrect because (a) "Oxygen-rich zones" refers to areas with high levels of oxygen, which is the opposite of what is described in the passage; (c) "Marine reserves" are protected areas intended to conserve marine life and are not related to oxygen levels; and (d) "Hypoxic waters" is mentioned in the passage, but it is not the exact term used to describe these areas specifically. "Dead zones" is the term that best fits the description given in the passage.

8. **Option (d) is correct.**

*Explanation:* They inhibit female traits and promote male traits. According to the passage, hypoxic conditions lead to an alteration in the normal ratio of hormones during the embryonic stage when a fish's gender is determined. Specifically, the mother produces more testosterone and less estradiol, which inhibits the development of female reproductive organs and traits while promoting male characteristics in the embryo. The other options are incorrect because: (a) altered hormone levels inhibit female traits, not promote them; (b) there is no mention of embryos becoming hermaphrodites; and (c) the altered hormone levels do impact gender determination, contrary to this option.

9. **Option (c) is correct.**

*Explanation:* The disruption of entire ecosystems. The passage explains that the decline in oxygen levels leads to the loss of marine biodiversity as the species that find themselves unable to adapt to hypoxic conditions face the risk of extinction. This, in turn, can disrupt entire ecosystems, affecting the food web and other marine organisms like coral reefs that depend on healthy fish populations for symbiotic relationships. The other options are incorrect because (a) hypoxia causes fish populations to plummet, not increase; (b) coral reefs are at risk of deterioration due to the decline in fish populations, not enrichment; and (d) while the passage mentions the loss of biodiversity, it emphasises that this leads to a broader disruption of ecosystems.

10. **Option (a) is correct.**

*Explanation:* It ensures the continuation of genetic diversity. According to the passage, reproductive success is highlighted as the most critical factor in the sustainability of any species. This is because it ensures the survival and continuation of the species' population, thus maintaining genetic diversity. The other options are incorrect because: (b) reproductive success does not directly determine the physical traits of the species; (c) while reproduction is essential for survival, it does not specifically affect the feeding habits of the species; and (d) reproductive success does not influence the increase in habitat size.

11. **Option (c) is correct.**

*Explanation:* It increased competition among fish species. The passage does not mention increased competition among fish species as an implication of hypoxia. It discusses the decline in fish populations, changes in the gender ratio of fish and how hypoxia can lead to a decline in ecosystem services or businesses such as fisheries and tourism. The other options are incorrect because (a) is mentioned when it discusses how fish populations are plummeting in hypoxic areas; (b) is noted when it describes altered hormone levels affecting the gender of fish embryos; and (d) is mentioned in the context of how the loss of biodiversity can disrupt ecosystem services essential for human communities.

12. **Option (b) is correct.**

*Explanation:* Ensuring the reproductive success of marine species for future generations. In the context of the passage, sustainability refers to the long-term viability of fish populations and the overall health of marine ecosystems, which is directly tied to reproductive success and the preservation of biodiversity. The passage highlights that reproductive success is essential for the sustainability of not just the marine animals, but any species in general. This indicates that maintaining the health and viability of marine life for future generations is the focus. Options (a), (c) and (d) do not align with the context provided in the passage. Option (a) focuses on maintaining



fish populations at all costs, which may not take sustainability into account. Option (c) focuses only on economic benefits without considering ecological balance and option (d) emphasises industrial growth over environmental health, which is contrary to the passage's message of promoting sustainable practices to protect marine ecosystems.

**13. Option (c) is correct.**

*Explanation:* In 'The Politics of Change', Dr. Emily Harper attributes the success of grassroots movements to several key strategies, one of which is coalition-building. This is highlighted in the passage as an essential factor that allows movements to unite diverse stakeholders and amplify their voices effectively bringing out unity in diversity. The use of media engagement and digital platforms is also discussed as part of the strategic approach, showing that successful movements leverage various means to effectively approach and bring together wider audiences. The historical context of each movement is not emphasised in the analysis, making option (c) the most appropriate choice. Traditional media and the lack of governmental opposition are not highlighted as primary factors contributing to their success.

**14. Option (b) is correct.**

*Explanation:* 'The Change in Politics', Mark Stevens discusses the role of technology and demographic changes as major factors influencing the evolution of political engagement. He analyses how advancements in technology, particularly social media and shifts in demographics are reshaping the way common people engage in political aspects. The book also explores the impact of these changes on political discourse and how movements like #MeToo and Black Lives Matter have disrupted conventional narratives. Historical events, economic theories and environmental issues are not the primary focus of Stevens' analysis, making option (b) the correct answer.

**15. Option (b) is correct.**

*Explanation:* 'Politics and Change: A Global Perspective', Dr. Anika Patel emphasises that local political changes have broad implications for international relations. She highlights how these changes can resonate beyond regional boundaries and affect global politics, demonstrating the interconnectedness of political events worldwide, portraying the world as an interconnected global village. This perspective underscores that shifts in one part of the world, such as those seen during the Arab Spring or democratic movements in Latin America, can have far-reaching consequences, influencing not just neighboring countries but also shaping international dynamics. Options (a), (c) and (d) do not accurately capture the global impact emphasised in Dr. Patel's analysis.

**16. Option (c) is correct.**

*Explanation:* In 'The Politics of Change', Dr. Emily Harper argues that utilising digital platforms for outreach is essential for social movements to bring about reforms effectively. She highlights the importance of leveraging modern communication tools like social media to amplify voices, magnify impact and reach a wider audience. This strategy allows movements to organise more efficiently, spread their message rapidly and mobilise supporters. Options (a), (b) and (d) are not emphasised as critical strategies in the book; traditional media alone is insufficient, public apathy contradicts the active nature of social movements and focusing solely on local issues may limit the broader impact needed for policy change.

**17. Option (b) is correct.**

*Explanation:* 'Politics and Change: A Global Perspective', Dr. Anika Patel seems to be putting an emphasis on the role of international organisations in local governance. This focus aligns with her exploration of how globalisation impacts political transitions and interconnectedness among regions. By examining international organisations, she can analyse how these bodies influence local political decisions, contribute to policy reforms and interact with national governments to shape politics. Options (a), (c) and (d) are less relevant; the isolation of national policies does not reflect globalisation's influence, the historical significance of colonialism may be discussed but is not central to globalisation's impact and the effectiveness of local movements, while potentially part of her analysis, is less directly related to international organisational influence.

**18. Option (b) is correct.**

*Explanation:* 'The Change in Politics', Mark Stevens would likely argue that the increasing diversity of voters in urban areas has the most significant influence on the electoral outcomes in today's day and age. This demographic shift has transformed political scenarios and voter behaviour, as urban areas tend to be more diverse and have a broader range of political perspectives. The increasing diversity impacts electoral strategies, policies and party platforms, requiring political leaders to address a wider array of issues that resonate with multicultural and multi-ethnic populations. Options (a), (c) and (d) are somewhat relevant to demographic trends but do not capture the essence of transformative influence of urban diversity on political outcomes as effectively as option (b).

**19. Option (c) is correct.**

*Explanation:* 'Politics and Change: A Global Perspective', Dr. Anika Patel would most likely use a systematic analysis of international relations theories to assess the impact of local changes on global politics. This approach would allow her to explore the interconnectedness and interdependence of political systems and how local

political transitions, such as those seen in the Arab Spring or democratic movements in Latin America, have broader implications for international and geopolitical scenarios. The passage indicates that Dr. Patel examines political transitions and their interconnectedness, making option (c) the most suitable approach. Options (a) and (b) may address certain aspects of political change, but they do not comprehensively capture the systemic nature of her analysis. Option (d) would focus too narrowly on individual experiences, which is not mentioned as a primary focus in her work.

20. **Option (b) is correct.**

*Explanation:* 'The Change in Politics', Mark Stevens would most likely argue that a direct consequence of increased digital engagement is enhanced polarisation among voters as a result of targeted content. The passage mentions that Stevens explores how technology and social media are transforming political engagement and voter behaviour. This suggests that he views digital platforms as tools that can be used to amplify political opinions and create echo chambers, where users are exposed mainly to content that aligns with their views, potentially further deepening the divide. Option (b) aligns with this idea, whereas options (a), (c) and (d) do not reflect the emphasis on polarisation and targeted content described in the passage.

21. **Option (a) is correct.**

*Explanation:* The local protests against environmental policies influencing international climate agreements. This option illustrates how local political movements can have an impact on global trends, aligning with Dr. Anika Patel's emphasis on the interconnectedness of political systems worldwide. The passage mentions that she analyses how local changes can have far-reaching implications, suggesting that events at the local level can influence broader global developments and have an impact on geopolitics. Option (b) does not demonstrate this interconnectedness, while options (c) and (d) do not capture the idea of local movements influencing global trends as described in the passage.

22. **Option (c) is correct.**

*Explanation:* Their actions can create a ripple effect that influences international policy. This statement aligns with Dr. Anika Patel's perspective as presented in 'Politics and Change: A Global Perspective,' where she emphasises the interconnectedness of global politics and the idea that local political changes can have significant and far-reaching implications. Option (a) does not reflect the global impact of local leaders, option (b) underestimates their potential influence and option (d) is inconsistent with the notion that local movements and leaders contribute to shifts in global policy-making and trends.

23. **Option (a) is correct.**

*Explanation:* The foundation of a building. In the passage, sub-subparts are depicted as crucial yet often overlooked components that contribute significantly to the structure and functionality of the final product, much like how a building essentially gets all of its support from a strong foundation. The foundation may not be the most visible part of the structure, but it ensures stability, strength, and resilience which parallels how sub-subparts such as dowels, screws and ball bearings, are integral to the success of carpentry projects and vehicles. The comparison highlights the importance of these small but crucial components in maintaining the overall quality and performance of the final product, emphasising that their role is foundational and vital for the product's construction.

24. **Option (c) is correct.**

*Explanation:* To revolutionise precision and enhance craftsmanship. According to the passage, the use of computer-aided design (CAD) and computer numerical control (CNC) machines has transformed the process of creating sub-subparts by allowing carpenters to achieve unparalleled precision in their work. This advancement enhances the overall quality and craftsmanship of the final product. The other options are incorrect because (a) is unrelated as the passage does not mention cost considerations in choosing wood species and thus, not what the question demands, (b) is incorrect because CAD and CNC tools are not used to replace traditional tools but to improve precision and efficiency. And (d) is also incorrect because while CAD may assist in creating custom designs, the passage emphasises its role in enhancing precision rather than solely focusing on creating unique designs.

25. **Option (c) is correct.**

*Explanation:* Sub-subparts play a pivotal role in ensuring the quality and functionality of woodworking projects. The passage emphasises that even the smallest components, such as dowels, screws and hinges, are essential for the structural integrity and functionality of carpentry projects. The other options are incorrect because (a) is wrong as the passage highlights the continued importance of sub-subparts, not their obsolescence, (b) is incorrect because the passage clearly states that these components are crucial for the overall functionality, not just for aesthetics and (d) is incorrect because the passage explains that sub-subparts are important in both carpentry and the automotive industry, not just in the latter.

26. **Option (d) is correct.**

*Explanation:* The correct answer (d) Synergy best characterises the fusion of traditional craftsmanship and cutting-edge technology in the context of creating sub-subparts. The passage emphasises how modern techniques like CAD (computer-aided design) and CNC machines have

revolutionised the process of creating sub-subparts in carpentry, blending traditional craftsmanship with advanced technology to enhance precision and quality. This highlights how the integration of innovative tools with traditional methods exemplifies the fusion discussed in the passage. The passage discusses how modern techniques and traditional craftsmanship can coexist and enhance the creation of sub-subparts in carpentry, emphasising that the fusion of techniques, new and old, is essential for achieving excellence. 'Synergy' means combination /fusion of two or more things which proves greater than the total power achieved by each working separately. A dichotomy implies the division between traditional and modern materials, which is contrasting. While "outmodedness" means no longer fashionable or in use, which does not justify the balance between the two. "Paradox" refers to a contradiction, which inevitably makes it incorrect and illogical.

27. **Option (b) is correct.**

*Explanation:* Both (A) and (R) are true, but (R) is not the correct explanation of (A). The assertion (A) that sub-subparts like dowels and screws are often overlooked in woodworking is true, as the passage states that these components are frequently undervalued despite their importance. The reasoning (R) that sub-subparts play a crucial role in determining the structural integrity and functionality of the final product is also true, as the passage emphasises that these tiny elements are essential for the overall quality of woodworking projects. However, while (R) is true and underscores the importance of sub-subparts, it does not directly explain why they are overlooked; they are overlooked because their significance is often underestimated, not because of their crucial role in the product.

28. **Option (b) is correct.**

*Explanation:* Modern techniques like laser cutting have improved precision in sub-subpart creation. This is because the passage mentions how modern advancements such as CAD, CNC machines, laser cutting and 3D printing have significantly influenced the manufacturing of sub-subparts, enabling them to be created with greater precision. The author points out that these technologies streamline production and help meet the high standards and expertise required in industries like carpentry and automotive engineering. This showcases that the use of modern techniques plays a crucial role in enhancing the precision and quality of sub-subparts, aligning with the idea expressed in option (b).

29. **Option (d) is correct.**

*Explanation:* The use of CAD for designing wood pieces. The passage emphasises how modern techniques like CAD (computer-aided design) and CNC machines have revolutionised the process of creating sub-subparts in carpentry, blending traditional craftsmanship with advanced technology to enhance precision and quality.

This highlights how the integration of innovative tools with traditional methods exemplifies the fusion discussed in the passage. The other options are incorrect because (a) suggests the decline of traditional methods which contradicts the passage's point that these methods are still vital and improved by modern technology, (b) implies the exclusive use of 3D printing which is not mentioned as the sole method, and (c) states the abandonment of sub-subparts which is incorrect as the passage underscores their crucial role in modern carpentry.

30. **Option (d) is correct.**

*Explanation:* The author would likely argue for a balanced approach, incorporating both traditional and modern materials. The passage discusses how modern techniques and traditional craftsmanship can coexist and enhance the creation of sub-subparts in carpentry, emphasising that the combination of old and new methods is essential for achieving excellence. It mentions the use of CAD and CNC machines as part of modern innovation that work alongside traditional woodworking techniques. This suggests that the author would appreciate an approach that integrates both traditional and modern materials and methods to create the highest quality craftsmanship. The author's overall view implies valuing the strengths of both approaches to achieve precision, functionality and excellence in woodworking. The other options are incorrect because (a) would imply that the author prefers alternative materials exclusively which is not supported by the passage, (b) suggests an absolute preference for traditional materials without considering technological advancements which contradicts the author's argument about combining both approaches, and (c) is inaccurate because the author's position suggests valuing a balanced approach.

31. **Option (c) is correct.**

*Explanation:* The fusion of tradition and innovation highlights the importance of sub-subparts in modern manufacturing. The conclusion of the passage highlights the significance of sub-subparts, emphasising that their creation embodies a blend of traditional craftsmanship and modern technological advancements. The author underscores that, while sub-subparts may be small, their meticulous production is essential for the quality and functionality of the final product, demonstrating the value of combining old and new methods to achieve excellence. The passage stresses that this fusion, seen in both carpentry and the automotive industry, exemplifies the importance of sub-subparts in modern manufacturing, showcasing how tradition and innovation can work hand in hand. The other options are incorrect because (a) contradicts the passage which shows that traditional craftsmanship remains relevant and valuable when combined with modern techniques, (b) is wrong because it underestimates



the importance of sub-subparts which the passage identifies as pivotal for ensuring the structural integrity and functionality of the final product and (d) is not supported by the passage which promotes the importance of precision and quality over just speed and quantity, aligning with a commitment to craftsmanship.

**32. Option (b) is correct.**

*Explanation:* Goats eating red berries and becoming energetic. According to the passage, Kaldi, a goat herder in the ancient highlands of Ethiopia, observed that his goats became unusually energetic after consuming red berries from a certain tree. This curious behaviour prompted Kaldi to try the berries himself and experience a similar alertness. This observation was the catalyst for the discovery of the stimulating effects of coffee beans, which eventually led to the use of coffee in monasteries and the spread of coffee cultivation and consumption. The other options are incorrect because (a) describes monks brewing coffee, an event that occurred later in the narrative, (c) mentions the roasting of coffee beans in a coffee house, a step in the coffee-making process that originated in Yemen, not in Kaldi's first discovery and (d) refers to the establishment of coffee plantations which occurred much later in the history of coffee after its spread beyond Ethiopia.

**33. Option (c) is correct.**

*Explanation:* It accelerated coffee production and led to the development of innovative brewing techniques. The passage highlights how the Industrial Revolution was pivotal in increasing coffee production and consumption. It spurred innovations in coffee brewing techniques and led to the development of instant coffee, making the preparation of coffee more convenient and accessible. The other options are incorrect because (a) suggests that coffee's popularity declined which contradicts the passage's description of increased production and consumption, (b) suggests that coffee plantations were established in Europe which is false as plantations were set up in tropical regions like the Caribbean and South America, not Europe, and (d) suggests that coffee became exclusive to the wealthy which is inaccurate as the Industrial Revolution made coffee more widely available to the general public.

**34. Option (d) is correct.**

*Explanation:* The spread of coffee from Ethiopia sparked its cultivation in numerous regions, including Turkey and Europe. This statement directly supports the idea that coffee originated in Ethiopia and spread beyond, emphasising its journey to the Arabian Peninsula and eventually to regions like Turkey and Europe, as described in the passage. Option (a), though relevant to coffee's cultural impact in the Islamic world, does not specifically address its spread from Ethiopia. Option (b) emphasizes the monks' use of coffee but overlooks its geographical spread.

Option (c) relates to coffee's role during the Age of Enlightenment, which occurred much later and doesn't pertain to its early spread.

**35. Option (c) is correct.**

*Explanation:* Because Statement 1 is false; the introduction of coffee to Europe was initially met with resistance from religious authorities who viewed it as a "Muslim drink" and attempted to ban it. Despite initial resistance, coffee eventually became widely accepted and popular. Statement 2 is true as coffee houses in Europe, during the Age of Enlightenment, became vital cultural hubs, fostering political, intellectual and philosophical discussions. These venues transcended mere beverage consumption, playing a significant role in the intellectual and cultural movements of the time. Hence, only Statement 2 is correct, making (c) the appropriate choice.

**36. Option (d) is correct.**

*Explanation:* Because, in the context of the passage, the phrase "emerging as social hubs" refers to coffee houses becoming central places for community interaction and cultural exchange. The passage describes how coffee houses, particularly in the Islamic world and later in Europe, evolved into significant venues for conversation, music and intellectual discussions. These spaces fostered vibrant social and cultural activities, shaping their role as community centers where people gathered not only to enjoy coffee but also to engage in meaningful exchanges of ideas and culture. Other options misinterpret the term, the phrase does not imply individual reflection (a), isolation (b) or a purely commercial focus (c).

**37. Option (a) is correct.**

*Explanation:* Because, in the context of the passage, "cultivation" refers to the process of developing or advancing coffee production, particularly its growth and refinement as an agricultural product. The passage discusses how coffee spread from Ethiopia to the Arabian Peninsula, where its cultivation expanded through organised agricultural practices. This aligns with "development," which implies progress and systematic improvement. Option (b), "tending," is incorrect because it suggests mere care or maintenance, not the broader process of initiating and advancing cultivation. Option (c), "growth," is also incorrect because it narrowly focuses on the natural increase, whereas "cultivation" involves deliberate human effort. Option (d), "destruction," is the opposite in meaning of the intended idea of fostering and advancing coffee production.

**38. Option (b) is correct.**

*Explanation:* Because, in the passage, "frolicking" describes the playful and lively behaviour of goats after consuming red berries. Similarly, in sentence (b), "frolicking" conveys a sense of carefree and joyful movement, as the children play happily along the beach. Option (a) is incorrect because it



implies a lack of seriousness rather than a playful activity. Option (c) is incorrect because “frolicking” here metaphorically describes the music, which is unrelated to physical activity or play. Option (d) is incorrect as it uses “frolicking” in a creative and abstract sense rather than depicting the literal playful behaviour.

**39. Option (c) is correct.**

*Explanation:* Statement (1) stating that The spread of coffee cultivation in tropical regions was solely driven by domestic consumption in Ethiopia is untrue as the writer only states that the origin of started in the highlands of Ethiopia; the widespread use of coffee was never solely driven by domestic consumption in Ethiopia. By the 15<sup>th</sup> century, coffee had become a popular beverage in the Islamic world and by the 17<sup>th</sup> century, coffee houses had sprung up in major European cities. Coffee became a popular beverage during the Age of Enlightenment, where it was seen as a catalyst for intellectual discussion and innovation. Moreover, coffee’s journey progressed with the creation of colonial plantations in tropical regions like the Caribbean, Central and South America and Southeast Asia. These plantations fuelled the global demand for coffee, transforming it from a regional specialty to a major commodity. Thus, Statement (2) claiming that the global demand for coffee prompted the establishment of plantations in various parts of the world, significantly influencing trade patterns is true. So, Statement 1 is false, but Statement 2 is true.

**40. Option (a) is correct.**

*Explanation:* Because the transformation of coffee from a regional specialty to a global commodity was driven by the establishment of colonial plantations in tropical regions such as the Caribbean, Central and South America and Southeast Asia. These plantations facilitated large-scale cultivation of coffee to meet the growing global demand. Furthermore, the Industrial Revolution boosted coffee production and consumption through brewing innovations and the creation of instant coffee, solidifying coffee’s position as a globally consumed commodity. Option (b) is incorrect because the passage mentions initial resistance in Europe but not as a defining factor in its global rise. Option (c) is incorrect as coffee houses remained prominent cultural and social hubs and there is no evidence of a shift toward exclusive home brewing. Option (d) is incorrect because the growing popularity of instant coffee enhanced, coffee’s global significance and the preference for tea is unrelated to coffee’s transformation.

**41. Option (d) is correct.**

*Explanation:* Because coffee continues to hold cultural significance in modern society by being a widely consumed beverage and a symbol of social interaction. The passage illustrates how coffee is savored in various environments, from lively cafes to casual gatherings, helping to connect people.

It is also a daily ritual for many, symbolising productivity and enjoyment, whether sipped leisurely during conversations or grabbed on the go. Option (a) is incorrect as coffee’s popularity stretches beyond traditional ceremonies, reaching into everyday life. Option (b) is incorrect as coffee retains cultural significance beyond fast food chains. Option (c) is incorrect since coffee remains accessible to people across various socio-economic groups, not just the wealthy.

**42. Option (a) is correct.**

*Explanation:* Because tension management is explicitly mentioned in the excerpt as a crucial aspect of the Fair Isle method to ensure even stitches and prevent puckering. Proper tension ensures that the alternating colours of yarn lie flat and maintain a smooth, consistent appearance in the knitting. Option (b) is incorrect as colour selection, while important for design, does not directly address stitch evenness or puckering. Option (c) is incorrect since yarn thickness affects the overall texture and size but is not central to managing tension. Option (d) is incorrect because stitch patterns are about the design, not the mechanics of ensuring smoothness and evenness.

**43. Option (a) is correct.**

*Explanation:* The process of making a sleeve using the short-row technique begins with casting on the required number of stitches to form the base of the sleeve. Next, short rows are created by working partway through a row and turning the work to shape the curves of the sleeve. Once the shaping is complete, the side seams are sewn to connect the pieces of the garment. Finally, the edges are finished to give the sleeve a clean and polished look. The other options present an incorrect sequence of steps, disrupting the logical flow necessary for creating the sleeve effectively.

**44. Option (b) is correct.**

*Explanation:* The primary focus of the Fair Isle method is using multiple colours of yarn in a single row to create intricate patterns and designs. This traditional technique emphasises the visual effect and artistic design produced by alternating between different yarn colours while maintaining even stitches to prevent puckering. The other options do not accurately capture the main purpose of the Fair Isle method. Creating seamless garments (a) and shaping complex garments (d) are not the primary focus of this technique and while speed and dexterity (c) can be benefits of learning the method, they are not its primary focus.

**45. Option (c) is correct.**

*Explanation:* The emphasis on wrapping the stitch before turning suggests that proper execution is crucial to ensure a polished finish. Wrapping the stitch before turning helps prevent holes at the turn, which is essential for maintaining the integrity and appearance of the garment. This detail highlights the importance of attention to technique for

achieving clean and professional results. Options (a) and (b) are incorrect because, while the method may require practice, it is not necessarily overly complicated or only for advanced knitters. Option (d) is incorrect because skipping the wrap would compromise the quality of the final piece, making it less polished.

**46. Option (d) is correct.**

*Explanation:* The Continental style, as described in the passage, allows for greater speed and efficiency, especially when working with complex patterns or multiple colours. This method, referred to as "picking," facilitates a quicker and more fluid motion this is because the yarn is held and manipulated, making it easier to advance in knitting design and technique. Option (a) is incorrect because the passage states that the Continental style enables greater speed and efficiency, not that it is slower. The Continental style is not limited to complex patterns; it is beneficial for any knitting style involving yarn manipulation. Option (c) is incorrect because the passage does not suggest that more yarn is needed when using the Continental style compared to traditional methods.

**47. Option (b) is correct.**

*Explanation:* The passage implies that mastering the Fair Isle and Continental knitting techniques requires a solid understanding of basic knitting skills. The Fair Isle method involves managing tension to ensure even stitches and prevent puckering, which suggests that a certain level of proficiency in basic knitting is needed to handle the multiple colours and even tension required. Similarly, the Continental style, which involves holding the yarn in the left hand and manipulating the needles with the right, requires practice to achieve speed and fluidity, implying that prior knowledge of basic knitting techniques is essential for mastering this style. Option (a) is incorrect because both techniques are described as advanced and may not be suitable for complete beginners without foundational skills. Option (c) is incorrect because while these techniques do require practice, they are not only accessible to expert knitters. Option (d) is incorrect as it suggests that no prior skills are needed, which contradicts the description that both techniques involve a degree of complexity that builds on basic knitting skills.

**48. Option (c) is correct.**

*Explanation:* Catch the yarn smoothly. In the Continental style, 'picking' the yarn refers to smoothly drawing the yarn from the left hand to form a stitch. This action should be performed in a fluid, seamless motion to maintain an even and consistent knitting technique, which aligns with the concept of 'catching' the yarn smoothly. The term "pick" in knitting, particularly in the Continental style, refers to the motion of picking up the yarn with the needle in a quick and controlled manner, allowing the stitch to be formed efficiently. Option

(a) Grasp the yarn firmly is incorrect because "grasp" implies holding the yarn tightly, which does not align with the smooth and quick action described. Option (b) Lift the yarn easily is not accurate, as "lift" suggests an upward motion that is not characteristic of how the yarn is used in this context. Option (d) Pull the yarn tightly is incorrect because the phrase does not imply pulling the yarn with force; instead, it suggests a smooth, quick action for creating stitches.

**49. Option (b) is correct.**

*Explanation:* Advanced knitting techniques, such as the Fair Isle and Continental styles, expand a knitter's ability to create innovative and varied designs. The Fair Isle method, which uses multiple colours to create intricate patterns, and the Continental style, known for its speed and efficiency, enable knitters to experiment with more complex and creative designs. Additionally, the short-row technique, which shapes garments without the need for complex shaping, highlights that advanced methods provide the tools to construct garments with more tailored fits and unique dimensions. Therefore, mastering these techniques expands a knitter's skill set and opens up opportunities for creating more innovative and varied designs. Options (a) Mastering advanced techniques limits a knitter's creativity to specific patterns and (d) A knitter can achieve the same results using only basic techniques, are incorrect because they suggest that advanced techniques are restrictive or unnecessary, which contradicts the idea that they enable more creativity. Option (c) Mastery of these techniques is irrelevant to design capabilities is incorrect because the passage implies that learning advanced techniques directly supports more complex and varied designs.

**50. Option (b) is correct.**

*Explanation:* Advanced techniques, like the Fair Isle method and short-row technique, encourage creativity by enabling the creation of complex and visually striking garments, requiring advanced skills for successful execution. The Fair Isle method involves using multiple colours to create detailed patterns, which requires skill in managing tension and alternating colours seamlessly. The short-row technique allows for shaping garments in a way that adds dimension and better fit, contributing to more tailored and innovative designs. These techniques together provide opportunities for a knitter to experiment with both visual patterns and garment shaping, enhancing creativity and leading to garments that are more elaborate and stylish. However, mastering these methods does require advanced knitting skills and a good understanding of technique execution. Options (a) It streamlines the process, making it easier for all skill levels to create garments and (d) It minimises the need for precision, allowing for a more relaxed approach to knitting are incorrect because both techniques require attention to detail and precision,

making them less suitable for all skill levels and not allowing for a relaxed approach. Option (c) It restricts the knitter to simple patterns, limiting

creative possibilities is incorrect as both techniques are used precisely to enhance creativity through more complex and detailed patterns.

## SECTION – B: CURRENT AFFAIRS AND GENERAL KNOWLEDGE

51. **Option (b) is correct.**  
*Explanation:* On June 9, 2021, El Salvador's Congress approved President Nayib Bukele's proposal to embrace cryptocurrency, making it the first country in the world to adopt Bitcoin as a legal tender. The law, aimed at boosting financial inclusion and economic growth, officially took effect on September 7, 2021, allowing Bitcoin to be used for transactions alongside the U.S. dollar, the nation's existing official currency.
52. **Option (c) is correct.**  
*Explanation:* The Rohingyas are considered as the world's largest stateless population. Primarily residing in Myanmar's Rakhine State, they have faced persecution and denial of citizenship under Myanmar's 1982 Citizenship Law, leaving them stateless and vulnerable to severe human rights abuses. Many have fled to neighbouring countries like Bangladesh, Malaysia and Thailand.
53. **Option (d) is correct.**  
*Explanation:* Manu Bhaker achieved the distinction of becoming the first Indian athlete from independent India to win two medals in a single edition of the Summer Olympics. Her remarkable performance highlighted India's growing strength in shooting sports and added a historic milestone to the nation's Olympic achievements.
54. **Option (b) is correct.**  
*Explanation:* Dr. Suresh H. Advani is credited as the first oncologist in India to successfully perform a bone marrow transplant. Renowned for his contributions to oncology, he has been instrumental in advancing cancer treatment in the country.
55. **Option (c) is correct.**  
*Explanation:* The Fields Medal is considered the closest equivalent to a Nobel Prize in Mathematics. Awarded every four years to mathematicians under the age of 40, it recognises outstanding achievements in the field.
56. **Option (a) is correct.**  
*Explanation:* In May 2024, Jenny Erpenbeck's novel 'Kairos', translated from German by Michael Hofmann, won the International Booker Prize. This marked the first time a German-language book received this honour. Kairos explores a complex love affair set against the backdrop of East Germany's final years, intertwining personal and political narratives. This achievement highlights the significance of translated literature in bringing diverse voices to a global audience.
57. **Option (a) is correct.**  
*Explanation:* In addition to the Chennai Super Kings (CSK), M.S. Dhoni played for the Rising Pune Supergiants (RPS) during the IPL seasons of 2016 and 2017, when CSK was temporarily suspended from the league.
58. **Option (d) is correct.**  
*Explanation:* East Bengal FC won the inaugural ASEAN Football Championship (also known as the AFF Cup) in 2003. The tournament was hosted by Indonesia and East Bengal's victory marked a significant achievement in Indian football history.
59. **Option (b) is correct.**  
*Explanation:* NASA's Perseverance Rover is famous for its mission to explore the surface of Mars, with a primary goal of seeking signs of ancient life and collecting samples for future return to Earth. The rover, which landed on Mars in February 2021, is also involved in studying the planet's geology and climate.
60. **Option (c) is correct.**  
*Explanation:* The 2024 Nobel Peace Prize was awarded to Nihon Hidankyo, the Japan Confederation of A- and H-Bomb Sufferers Organisations. This grassroots movement comprises survivors of the atomic bombings of Hiroshima and Nagasaki in 1945. The organisation was recognised for its efforts to achieve a world free of nuclear weapons and for demonstrating through witness testimony that nuclear weapons must never be used again.
61. **Option (a) is correct.**  
*Explanation:* Taiwan is not a member of the United Nations. Due to the One-China Policy, the People's Republic of China claims Taiwan as part of its territory and as a result, Taiwan has been excluded from the UN. The United States, Honduras and Brazil are all member states of the United Nations.
62. **Option (b) is correct.**  
*Explanation:* The Japan-India 2+2 Ministerial Meetings focus on strengthening bilateral security and defence cooperation between the two countries. These meetings involve the foreign and defence ministers of both nations and aim to enhance collaboration on various defence-related matters, including strategic and regional security issues.
63. **Option (c) is correct.**  
*Explanation:* The correct answer is Option C. A-III, B-I, C-II, D-IV. Here is the correct matching:  
 A. Veer Guardian - III. Japan  
 B. Nomadic Elephant - I. Mongolia  
 C. Vajra Prahar - II. United States of America  
 D. Exercise Maitree - IV. Thailand



64. **Option (a) is correct.**  
*Explanation:* The Nupi Lan, also known as the "Women's War," was a significant revolt against British colonial rule and took place in Manipur. It was led entirely by women and occurred in two major phases, in 1904 and 1939, primarily in response to the British-imposed economic policies and the scarcity of rice in the region.
65. **Option (d) is correct.**  
*Explanation:* The current Secretary-General of the United Nations is Antonio Guterres. He assumed office on January 1, 2017, succeeding Ban Ki-moon. Before becoming the UN Secretary-General, Guterres served as the High Commissioner for Refugees from 2005 to 2015. His tenure focuses on addressing global challenges, including climate change, peace and security, human rights and promoting multilateralism to solve world issues. He was re-elected for a second term in 2021.
66. **Option (c) is correct.**  
*Explanation:* June 21<sup>st</sup> is celebrated as the International Day of Yoga. This day was proclaimed by the United Nations in 2014 to raise awareness about the benefits of yoga for physical and mental well-being. The idea was proposed by India's Prime Minister, Narendra Modi and has since been observed globally, with events and activities promoting the practice of yoga worldwide.
67. **Option (b) is correct.**  
*Explanation:* According to the Swachh Survekshan 2023 rankings, Indore was ranked as the cleanest city in India for the 7<sup>th</sup> consecutive year. The annual cleanliness survey, conducted by the Ministry of Housing and Urban Affairs, evaluates cities across India on various parameters related to sanitation, waste management and overall cleanliness. Indore's consistent performance in these categories has made it a leader in cleanliness.
68. **Option (a) is correct.**  
*Explanation:* The correct answer is Option A. A-III, B-I, C-IV, D-II. Here is the correct matching:  
 A. Bharatanatyam - III. Tamil Nadu  
 B. Sattriya - I. Assam  
 C. Kathakali - IV. Kerala  
 D. Kuchipudi - II. Andhra Pradesh
69. **Option (a) is correct.**  
*Explanation:* Vinesh Phogat and the Indian Olympic Association appealed to the Court of Arbitration for Sports (CAS) after her disqualification from the 2024 Paris Olympics for exceeding the weight limit by 100 grams during the weigh-in. CAS is the highest international body for resolving sports-related disputes and it upheld the disqualification decision.
70. **Option (a) is correct.**  
*Explanation:* The Bio-RIDE scheme, approved in September 2024, focuses on enhancing biotechnology research and development, promoting industrial and entrepreneurship development and advancing biomanufacturing and biofoundry. These components aim to strengthen India's biotechnology ecosystem and foster innovation in the sector. The scheme also includes building infrastructure and promoting entrepreneurship in the biotechnology space.
71. **Option (b) is correct.**  
*Explanation:* TDS stands for Total Dissolved Solids. It refers to the total concentration of dissolved substances, such as minerals, salts and metals, in water. Higher TDS levels often indicate poorer water quality, as it can affect the taste, hardness and healthfulness of drinking water.
72. **Option (d) is correct.**  
*Explanation:* The latest criteria for the inclusion of languages in the "Classical Languages" category, announced in 2024, include:  
 I. High antiquity of its early texts/recorded history over 1,500-2,000 years.  
 II. A body of ancient literature/texts, considered a heritage by generations of speakers.  
 III. Knowledge texts, especially prose texts in addition to poetry, epigraphical and inscriptional evidence.  
 IV. The classical languages and literature could be distinct from their current form or could be discontinuous with later forms of its offshoots. These criteria aim to recognise the significance and uniqueness of classical languages and their rich cultural heritage.
73. **Option (c) is correct.**  
*Explanation:* The movie "The Man Who Knew Infinity" depicts the life story of Srinivasa Ramanujan, a legendary Indian mathematician known for his groundbreaking contributions to mathematical analysis, number theory and infinite series. The film portrays his struggles, achievements and collaboration with the British mathematician G.H. Hardy.
74. **Option (b) is correct.**  
*Explanation:* Bhupen Hazarika, renowned as the 'Bard of Brahmaputra,' was a legendary Assamese singer, composer and lyricist. He is celebrated for his contributions to Assamese music and culture and his ability to weave the spirit of the Brahmaputra River into his songs and poetry. His work remains deeply influential in Indian and Assamese music.
75. **Option (a) is correct.**  
*Explanation:* In the first edition of the Rashtriya Vigyan Puraskar introduced in 2024, awards were presented in the following four categories:  
 I. Vigyan Ratna                      II. Vigyan Shri  
 III. Vigyan Yuva                      IV. Vigyan Team  
 These categories recognise key contributions in science and technology in India, with a focus on individuals and teams making outstanding contributions.
76. **Option (a) is correct.**  
*Explanation:* The correct answer is Tele Mental Health Assistance and Networking Across States. TELE-MANAS is a 24/7 toll-free helpline introduced



by the Government of India as part of its National Tele Mental Health Programme (NTMHP). It provides mental health assistance and connects individuals with professionals for mental health support across different states in India.

77. **Option (b) is correct.**  
*Explanation:* I-D, II-C, III-A, IV-B. Here is the correct matching of festivals with their associated states:  
 I. Kadalekayi Parishe - D. Karnataka  
 II. Bohag Bihu - C. Assam  
 III. Uttarayan - A. Gujarat  
 IV. Nuakhai - B. Orissa  
 These festivals reflect the unique cultural traditions of their respective states.

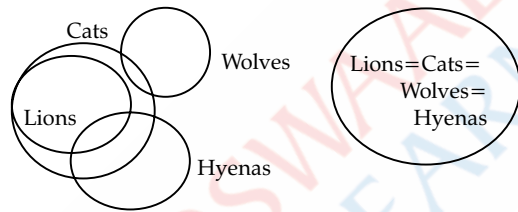
78. **Option (d) is correct.**  
*Explanation:* The correct answer is Option (d) multipurpose missile defence system designed to protect against a wide range of indirect and aerial threats. The Iron Dome is an advanced missile defence system developed by Israel to intercept and destroy short-range rockets, artillery shells and mortars fired towards populated areas. It is

designed to protect civilian areas from a variety of aerial threats. The system has been widely used during the Israeli-Palestinian conflict to intercept incoming projectiles.

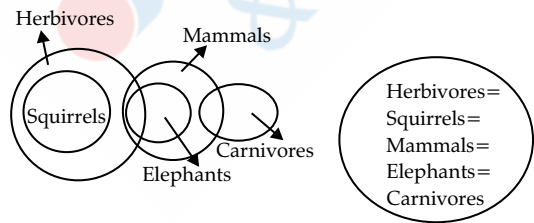
79. **Option (b) is correct.**  
*Explanation:* The Weapon Systems School (WSS) was inaugurated at Air Force Station Begumpet, Hyderabad. The WSS is designed to provide modernised, effect-based training for the newly formed Weapon Systems Branch of the Indian Air Force, aiming to align with future-oriented goals and enhance the capabilities of the force.
80. **Option (a) is correct.**  
*Explanation:* The correct answer is Option (a) It is a web-based solution to facilitate interbank, high volume, electronic transactions which are repetitive and periodic. The National Automated Clearing House (NACH), implemented by the National Payments Corporation of India (NPCI), is a web-based platform designed to streamline the process of high-volume, recurring and periodic financial transactions, such as salary payments, bill payments and government disbursements.

**SECTION – C: LOGICAL REASONING**

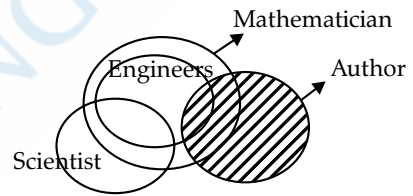
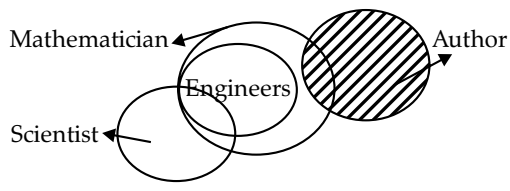
81. **Option (c) is correct.**  
*Explanation:*



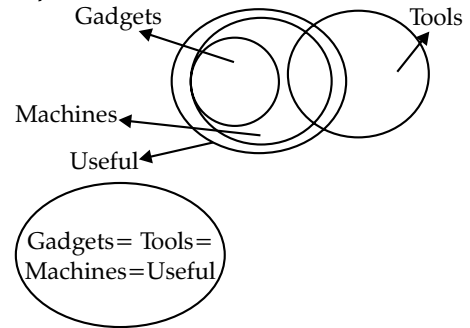
82. **Option (a) is correct.**  
*Explanation:*



83. **Option (c) is correct.**  
*Explanation:*



84. **Option (a) is correct.**  
*Explanation:*

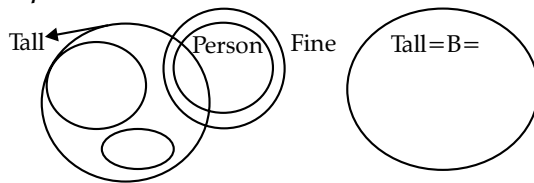


85. **Option (d) is correct.**  
*Explanation:* While ICJ judgments are binding on the parties involved in the case, they are not binding on domestic courts. They may have persuasive value but not binding authority. Thus, statement I is incorrect. The ICJ may reference domestic court judgments, but they are not binding on the ICJ. Thus, statement II is also ruled out. The passage explicitly mentions that some ICJ judgments have persuasive value in domestic courts, meaning

they can be used to support arguments. Hence, statement III is correct.

86. **Option (b) is correct.**

*Explanation:*



87. **Option (c) is correct.**

*Explanation:* The question requires identifying the assumption that most strengthens the advocacy group's claims about Alpha Electronics Company. Advocacy group claims that the products were faulty, the company putting forth misleading advertising along with inadequate customer servicing. The assumption should directly support or validate these claims. Option (a) does not directly relate to the quality of Alpha's products, advertising practices or customer service. Profits can depend on many factors unrelated to the claims. Thus, the option is irrelevant. While the option (b) focuses on improving customer perception, it does not confirm or strengthen the claims of misleading advertising, faulty products or inadequate service. This is also weak option. Option (c) directly supports the advocacy group's claims, as regulatory fines are often tied to violations such as poor product quality, misleading advertising or inadequate service. This option is relevant and makes the argument strong. In option (d) a new CEO may indicate changes in management but does not confirm or strengthen claims about faulty products, misleading advertising or poor customer service. Thus, this option is also irrelevant.

88. **Option (d) is correct.**

*Explanation:* To determine which assumption allows the argument to be properly made we need to understand the conclusion. The argument says that according to the scientific inquiry, hypotheses are validated by empirical testing and consistency in results. This was criticised on the ground that sole reliance on empirical data risks neglecting theoretical frameworks that provide essential context for understanding phenomena. The assumption that bridges these ideas would emphasise the role of theoretical frameworks or highlight the limitations of relying solely on empirical data. Option (a) contradicts the argument made by critics, who argue that empirical data alone is not enough because it neglects theoretical frameworks. Thus, it can't be the assumption. Option (b) supports the critics' argument by highlighting the importance of theoretical framework. Statement (c) complements this by recognising that some scientific theories rely on assumptions that cannot be empirically tested, supporting the idea that empirical data alone may not always suffice. Together, these assumptions

(b and c) provide a comprehensive basis for the claims in the passage.

89. **Option (c) is correct.**

*Explanation:* The passage highlights the issue of isolation and its impact on team cohesion, suggesting that companies may need to address this when implementing remote work policies. Option (c) aligns directly with the given information. Thus, it is correct. The passage does not claim that remote work is universally beneficial for all companies and employees; it presents both advantages and challenges of remote work. Thus, option (a) is ruled out. The increase in productivity is attributed to multiple factors, including reduced commuting time, flexible work hours and personalised environments. It is not solely due to personalised work environments. Thus, option (b) is also ruled out. While the passage mentions potential issues like team cohesion and communication in remote work, it does not assert that traditional in-office arrangements are definitively better in promoting these aspects. Thus, option (d) is also ruled out.

90. **Option (b) is correct.**

*Explanation:* The argument that would most strengthen the critics' position is option (b). This directly supports the critics' claim by highlighting the resource challenges that inclusive education can impose, reinforcing their concern about the potential strain on schools' capacity to provide quality education. While parental preference might reflect attitudes towards inclusive education, it does not directly address whether inclusion strains resources or impacts educational quality. Thus, option (a) is eliminated. If true, option (c) could strengthen the argument, but it focuses specifically on one group (students without disabilities) and doesn't address the broader issue of resource strain. Similar to option (c), (d) focuses only on students with disabilities rather than providing a systemic view of how resources and educational quality for all students might be impacted.

91. **Option (d) is correct.**

*Explanation:* The critics' contention that diversification can lead to inefficiencies by highlighting the challenges of managing multiple product lines effectively is supported by option (a). The claim that diversification can dilute core competencies, suggesting that maintaining focus on these competencies is critical for optimal performance, is supported by option (c). Thus, both the options help in drawing conclusion properly. Hence, the correct answer is option (d). The paragraph does not address whether diversification requires little or significant investment. Thus, option (b) is irrelevant.

92. **Option (b) is correct.**

*Explanation:* aligns with the survey's indication that users find privacy settings confusing and difficult to navigate, suggesting that lack of technical skills is a barrier to actively using

privacy settings. Thus, option (b) bridges the gap between users valuing privacy but not using privacy settings, as it highlights their difficulty in managing these settings. Option (a) contradicts the survey result, which states that 70% of users believe data privacy is important. While option (c) could explain some users' inaction, it is not directly supported by the survey's focus on the complexity of privacy settings rather than a lack of information. Option (d) introduces a different reason (belief in safety) not supported by the survey, which points to confusion about privacy settings as the main reason for low usage, but doesn't bridge the gap between the conclusion and the fact. Thus, it is ruled out.

93. **Option (d) is correct.**

*Explanation:* The passage does not suggest that urban gardening directly heightens food insecurity. It mentions that urban gardening might not address systemic issues like access to fresh food but does not assert it worsens the situation. Thus, Conclusion I is not supported by the passage. The passage explicitly states that "many individuals find personal fulfilment and community among fellow urban gardeners," supporting conclusion II. The passage mentions that urban gardening can lead to gentrification, potentially harming long-term residents by increasing property values, which supports conclusion III. Thus, both II and III follow from the information provided. Hence, option (d) is correct.

94. **Option (b) is correct.**

*Explanation:* The passage emphasises the importance of fairness, inclusivity and transparency in AI development, but it does not imply that efforts alone absolve developers of responsibility for biased outcomes. The statement does not address whether criticism is appropriate or not, so conclusion I does not necessarily follow. The statement explicitly highlights that bias in AI can lead to societal harm and stresses the need for fairness and inclusivity in AI development. This strongly supports the idea that eliminating biases in algorithms is a key objective for AI developers, making conclusion II necessarily follow. Thus, option (b) is answer.

95. **Option (d) is correct.**

*Explanation:* The passage mentions that some modern political movements "propagate a narrative that portrays technological progress as inherently beneficial, often overlooking the environmental costs." This directly supports conclusion I that many political movements ignore the environmental impacts of technological advancements. The statement notes that rapid industrialisation was accompanied by environmental degradation, but it does not claim that industrial progress and environmental degradation are inseparable or that one cannot occur without the other. Therefore, conclusion II does not follow. The

statement highlights both the positive societal changes brought about by the discovery of electricity (profound changes in communication, transportation and industry) and its negative effects (environmental degradation). This supports conclusion III that the discovery of electricity has had both positive and negative effects on society. Thus, both I and III follow. Hence, the correct answer is option (d).

96. **Option (d) is correct.**

*Explanation:* The passage mentions that some pharmaceutical practices prioritise profits over addressing antibiotic resistance, but it does not make the general claim that profit-driven motives always undermine public health priorities. Therefore, conclusion I does not follow. The passage explicitly states that "the overuse of antibiotics in recent decades has contributed to the rise of drug-resistant bacteria, posing new health risks." This directly supports conclusion II that overuse of antibiotics has led to significant health challenges. The passage highlights how the invention of antibiotics revolutionised and healthcare but also led to the unintended risk of drug-resistant bacteria. This supports conclusion III that advances in healthcare can introduce unintended risks over time. Since, conclusion II and conclusion III both are correct, the correct answer is option (d).

97. **Option (c) is correct.**

*Explanation:* The passage clearly outlines both the benefits (instant global connections) and drawbacks (spread of misinformation, impacts on public trust and social cohesion) of social media, supporting conclusion I. The passage mentions concerns about censorship and freedom of expression but does not advocate prioritising freedom of expression over controlling misinformation. Therefore, conclusion II does not follow. The passage discusses the trade-offs involved in regulating misinformation, such as balancing the necessity of control with the potential impact on individual freedoms. This directly supports conclusion III that efforts to regulate misinformation come with complex trade-offs. Thus, both I and III follow.

98. **Option (c) is correct.**

*Explanation:* The passage explicitly mentions that the commercialisation of sports has shifted the focus toward profit and has sometimes led to unethical practices such as match-fixing and doping. Conclusion I is too strict thus is not supported. The passage acknowledges that strict regulations are needed but also notes that over-regulation might hinder athletic performance and creativity. Therefore, it does not claim that stricter regulations are always beneficial. Thus, conclusion II does not follow. The passage mentions the challenge of striking the right balance between commercial interests and ethical standards. Thus, only III follows.

99. **Option (d) is correct.**

*Explanation:* Conclusion I follows because the passage mentions the benefits of sustainability (e.g., enhancing the dining experience) and the challenges (e.g., the concern of purists about

authenticity). Conclusion III also follows because the passage explicitly mentions the resurgence of traditional techniques alongside modern innovations, highlighting the enrichment of culinary arts through this combination. Thus, I and III both necessarily follow, making option (d) correct.

100. Option (c) is correct.

**Explanation:** The passage quotes that independent bookstores offer curated selections that reflect local tastes and values and hosted events, fostering community engagement. This directly supports conclusion I that independent bookstores play a crucial role in fostering community and promoting local culture. The passage suggests that independent bookstores offer unique experiences and a personal touch that could help them sustain their relevance, even in the face of digital competition, supporting the idea that these unique experiences can help them thrive. Thus, conclusion II is supported by the passage. The passage does not claim that online retailers will inevitably lead to the decline of independent bookstores. It acknowledges the threat but also presents the possibility that independent bookstores can remain relevant through their unique offerings. Therefore, conclusion III does not necessarily follow. Thus, both I and II follow.

101. Option (b) is correct.

**Explanation:** The passage does not claim that all communities benefit equally from global tourism. It acknowledges the positive economic impacts but does not imply uniformity in benefits across all communities, so conclusion I does not follow. The passage clearly advocates for sustainable tourism practices to balance economic benefits with the preservation of local culture and the environment. This directly supports the conclusion that sustainable tourism is essential to minimise negative impacts. Thus, II is correct. The passage mentions both the positive effects (job opportunities, boosted income) and the negative effects (environmental degradation, cultural dilution) of global tourism. Therefore, the conclusion that there are no significant negative effects does not follow.

102. Option (a) is correct.

**Explanation:** Given, the pattern sum of the digits of the respective alphabets in numerical order.

- B → 2
- C → 3
- X → 24 → 2 + 4 = 6
- H → 8
- A → 1
- D → 4
- B → 2
- T → 20 → 2 + 0 = 2
- B C X H A D B T → 2 3 6 8 1 4 2 2

So, code for KTLVPTBA:

- K → 11 → 1 + 1 = 2
- T → 20 → 2 + 0 = 2
- L → 12 → 1 + 2 = 3
- V → 22 → 2 + 2 = 4
- P → 16 → 6 + 1 = 7

- T → 20 → 2 + 0 = 2
- B → 2
- A → 1
- K T L V P T B A → 2 2 3 4 7 2 2 1

103. Option (d) is correct.

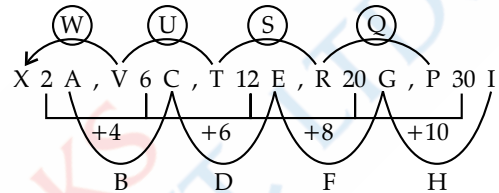
**Explanation:** Given pattern,  
 No. of terms in 1<sup>st</sup> - 2 - 1 = 1  
 No. of terms in 2<sup>nd</sup> - 2<sup>2</sup> - 1 = 3  
 No. of terms in 3<sup>rd</sup> - 3<sup>3</sup> - 1 = 7  
 No. of terms in 4<sup>th</sup> - 2<sup>4</sup> - 1 = 15

B C D E F G H I J K L M N O P Q R S T U V W X Y Z A B C D  
 × × ×

Option (d) contains 15 terms and starts with after omitting O.

104. Option (b) is correct.

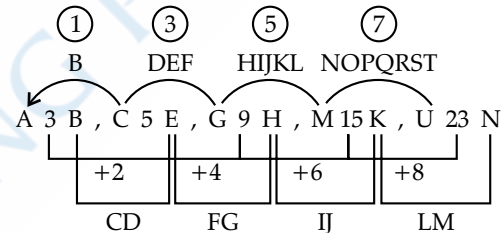
**Explanation:** Given pattern,



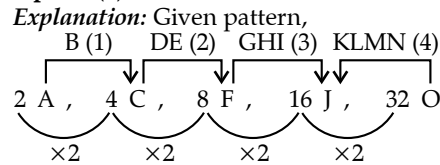
So, missing term = P 30 I.

105. Option (c) is correct.

**Explanation:** Given pattern,

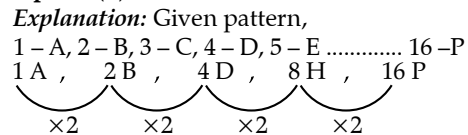


106. Option (a) is correct.



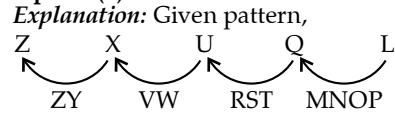
So, the missing term = 32 O.

107. Option (b) is correct.



So, missing term = 16 P.

108. Option (a) is correct.



- 2 → 1<sup>2</sup> + 1
- 5 → 2<sup>2</sup> + 1
- 10 → 3<sup>2</sup> + 1
- 17 → 4<sup>2</sup> + 1
- 26 → 5<sup>2</sup> + 1 Hence, next term is L 26.



**109. Option (b) is correct.**

*Explanation:* Given pattern,

$$9 + 0 = 9$$

$$9 + 10 = 19$$

$$19 + 20 = 39$$

$$39 + 40 = 79$$

$$79 + 80 = 159$$

Thus, the next term is 159.

**110. Option (c) is correct.**

*Explanation:* Given the information in the passage, it can be said that because Cloudline Developers' buildings are not energy efficient, they cannot be made from EarthTech materials (since all buildings with EarthTech materials are energy efficient). Therefore, none of the buildings constructed by Cloudline Developers use EarthTech materials. Thus, option (c) None of the buildings constructed by Cloudline Developers use EarthTech materials is necessarily correct. Options (a), (b) and (d) are not necessarily true based on the given information.

**111. Option (b) is correct.**

*Explanation:* The paragraph mentions that food choices are shaped by factors like socioeconomic status, availability of healthy food options and cultural preferences, which supports the idea that cultural influences can significantly impact food choices. Thus, option (a) is in agreement with the passage. The paragraph discusses how factors such as socioeconomic status influence food choices, including limited access to healthy food options for individuals from lower socioeconomic backgrounds. Option (c) is also in agreement with the passage. The paragraph does not specifically mention processed foods, but it does focus on the impact of a balanced diet and the role of dietary habits in preventing diseases like obesity, diabetes and heart disease. Regular consumption of processed foods would be implicitly contradictory to maintaining a healthy, balanced diet. Thus, option (d) doesn't contradict the passage. The paragraph focuses on environmental factors (socioeconomic status, availability of healthy options and cultural influences) shaping dietary habits, not genetic predispositions. Therefore, genetic predispositions as a significant factor in determining dietary preferences is not supported and is contradicted by the focus on environmental influences.

**112. Option (a) is correct.**

*Explanation:* The paragraph does not state that the influence of cognitive intelligence (IQ) is diminishing; rather, it suggests that while IQ remains important, emotional intelligence (EI) may be a better predictor of success in the workplace. The statement in option (a) overstates the argument and suggests a diminishing role of IQ, which is not supported by the paragraph. Thus, option is not consistent with the passage. The paragraph mentions that individuals with high EI are better equipped to manage stress and

resolve conflicts, which supports this statement. Thus, option (b) is in agreement with the passage. The paragraph indicates that many experts argue that EI may be a better predictor of success than cognitive intelligence, which is consistent with this statement. This makes option (c) is correct. The paragraph mentions that the measurement of emotional intelligence can vary across cultural contexts, making this statement consistent with the paragraph. Thus, option (d) is also consistent with the passage.

**113. Option (d) is correct.**

*Explanation:* While the paragraph mentions that some students struggle to balance studying and leisure, it does not specifically state that some students prioritise leisure over studying. So, option (a) is not the most reasonable conclusion. The paragraph emphasises the importance of consistent study routines and active learning techniques, but it does not suggest that these routines are insufficient. It implies they are helpful but does not say they guarantee academic success. Thus, option (b) can't be concluded. The paragraph mentions active learning techniques as helpful but does not suggest they are universally effective for all students, so option (c) does not follow directly. The paragraph highlights that finding the right balance between studying and leisure is challenging for some students and can lead to stress and decreased productivity. Thus, option (d) directly aligns with the information provided.

**114. Option (d) is correct.**

*Explanation:* The passage highlights that diverse teams tend to produce more innovative solutions, even though conflict can arise. It does not suggest avoiding diverse teams to reduce conflict. Instead, it emphasises the importance of managing conflict effectively. Thus, option (a) is eliminated. The passage states that diverse teams often produce more innovative solutions than homogeneous teams, so option (b) is not supported. The passage mentions that conflict can affect team dynamics, but it also states that teams with effective conflict resolution strategies can still achieve their goals with higher satisfaction levels. Therefore, conflict is not always detrimental. Hence, option (c) is also ruled out. The passage suggests that training programs, teaching conflict resolution techniques are essential for improving team performance and achieving goals more effectively. This makes (d) a valid inference.

**115. Option (c) is correct.**

*Explanation:* The given information is: All mobile phones with advanced camera features are popular among social media influencers. Mobile phones that are popular among social media influencers often have high storage capacity. None of the mobile phones manufactured by Brand B have advanced camera features. Since none of Brand B's phones have advanced camera features (from Premise 3) and all phones with advanced

camera features are popular among social media influencers (from Premise 1), it follows that none of Brand B's phones are popular among social media influencers. Hence, (c) is the answer.

**116. Option (c) is correct.**

*Explanation:* The passage explicitly states that isolated civilisations faced stagnation, which contradicts the idea that isolation leads to greater cultural advancements. Thus, (a) is ruled out. The passage highlights that societies engaging in trade and exchange often advanced more than those that isolated themselves, so not all civilisations experienced the same level of development. Hence, (b) is also ruled out. The passage emphasises that trade and cultural exchange contributed to advancements in art, architecture and technology, making option (c) a valid inference. The passage specifically links art and architecture to societal progress through cultural exchange, so option (d) is incorrect.

**117. Option (d) is correct.**

*Explanation:* While the passage mentions that the costs of space exploration can be high, it does not state or imply that these costs outweigh the benefits. Instead, it emphasises the profound benefits. Thus, (a) is not correct. The passage highlights benefits that extend beyond the scientific community, such as technological advancements, inspiration and international collaboration, making (b) incorrect. The passage explicitly mentions that technological advancements from space missions include satellite communications and materials science, not just astronomy. This makes option (c) too restrictive. The passage directly mentions that space exploration inspires future generations and fosters international collaboration, making (d) the correct inference.

**118. Option (b) is correct.**

*Explanation:* The passage mentions that art reflects societal norms and values but also critiques and responds to societal changes. Therefore, art serves a broader purpose beyond merely reflecting norms. Thus, (a) is ruled out. The passage explicitly states that exposure to diverse art forms enhances creativity and fosters empathy, making option (b) correct inference. Option (c) contradicts the passage, as it highlights the significant positive impact of engaging with art to promote creativity and empathy. The passage describes art as having a dynamic relationship with societal changes, indicating that this relationship is not static or unchanging. Thus, option (d) is ruled out.

**119. Option (b) is correct.**

*Explanation:* A tree is a part of a forest, just as a star is a part of a galaxy. Bee : honey implies a relationship of production, not membership. Door : cabinet describes a functional or structural relationship. Book : knowledge represents an abstract or symbolic relationship, not a membership one. Thus, (a), (d) and (c) are ruled out.

**120. Option (d) is correct.**

*Explanation:* A lotus is inherently associated with water, as it grows in and is dependent on water for its habitat. Similarly, lice are inherently associated with hair, as they live and thrive there. Thus, (d) is correct. Toe : feet represents a part-whole relationship, not a habitat-based one. Thus, (a) is ruled out. Tea : beverage represents a category relationship, not a habitat-based one. Thus, (b) is also ruled out. Grasshopper : insect is a classification relationship, not habitat-related. Hence, (c) is also not apt.

**121. Option (a) is correct.**

*Explanation:* Cheese is a product made from milk. The relationship here is about the creation or derivation of one item from another. An omelette is made from eggs. This matches the relationship between cheese and milk. Thus, (a) is the answer. Sugar is an additive to coffee but not the primary ingredient or source, so this does not match. Bread is typically made from wheat or other grains, not rice, so this is incorrect. Farm describes where rice is grown, which is a location-based relationship, not one of creation.

**122. Option (b) is correct.**

*Explanation:* Cement is a primary material used to make buildings. Clay is a material used to make pots. This aligns perfectly with the "used to make" relationship of the analogy. Thus, the answer is option (b). Wood is something that can be burned to produce fire, but this is not analogous to the "used to make" relationship. Gas is used to cook food, not to make it, so this relationship does not match. Soil is a medium where crops grow; it is not analogous to being a material used to make something.

**123. Option (c) is correct.**

*Explanation:* A photographer uses a camera as their primary tool to perform their craft or work. A painter uses a brush as their primary tool, just as a photographer uses a camera. This matches the relationship perfectly. Thus, (c) is correct. A carpenter may make a sofa, but the sofa is not the tool used by the carpenter. A chef works with food, but food is the product of their work, not a tool. A hospital is a workplace for a doctor, not a tool they use.

**124. Option (b) is correct.**

*Explanation:* The two words 'Familiar' and 'Strange' are opposites in meaning. 'Careful' and 'Careless' are opposites in meaning, similar to "familiar" and "strange." 'Warm' and 'Hot' are related but not opposites; they suggest a progression in intensity. 'Sturdy' and 'Muscular' are related but not opposites; both imply strength. 'Intelligent' and 'Emotional' represent different traits but are not directly opposite.

**125. Option (d) is correct.**

*Explanation:* Option (a) weakens the argument because it highlights that the production process has a negative environmental impact, contradicting the claim of being “entirely eco-friendly.” Option (b) also weakens the argument by showing that the cultivation of raw materials for the biofuel harms the environment, which is inconsistent with the claim of “zero negative impact.” Option (c) does not weaken the argument about the environmental impact, as cost is unrelated to the eco-friendliness of the biofuel. Both statements (a) and (b) directly counter the claim that the biofuel is entirely eco-friendly. Thus, (d) is the answer.

**126. Option (d) is correct.**

*Explanation:* The argument in the passage centers around the idea that teaching coding from a young age will improve children’s problem-solving abilities and prepare them for a technology-driven future. Option (d) directly strengthens the argument by highlighting that learning coding, which involves problem-solving, can have positive effects on cognitive development, thus supporting the idea of introducing coding as a mandatory subject in elementary schools. While option (a) is a useful point, it focuses more on the longevity of coding languages rather than directly supporting the argument about the cognitive benefits of learning coding early. It doesn’t directly strengthen the case for early education on problem-solving. Option (b) weakens the argument because it provides an example where early exposure was not necessary for success, which contradicts the claim that early coding education is crucial. While option (c) may be true, but it doesn’t directly address the claim about coding enhancing problem-solving abilities. It focuses on the ease of learning, not the cognitive benefits of learning coding early.

**127. Option (b) is correct.**

*Explanation:* The argument in the passage suggests that processed food consumption is linked to an increased risk of obesity, based on the study’s finding that the group consuming processed foods had a 25% higher obesity rate compared to the group eating whole foods. To strengthen this argument, we need to ensure that other factors (such as physical activity levels, age and calorific intake) did not influence the results and that the only difference between the groups was their diet. Option (b) strengthens the argument because it ensures that the difference in obesity rates can be attributed to diet, not other factors like exercise or calorific intake. Option (a) could weaken the argument because it introduces the possibility that the whole-foods group did not fully adhere to their intended diet, making it harder to attribute obesity as a risk factor, owing to processed foods. While (c) is true, it doesn’t directly strengthen the study’s claim that processed foods cause obesity. It introduces a new factor (exercise) but doesn’t address the core issue of the link between

processed foods and obesity in this specific study. Option (d) is a reasonable explanation for why processed foods might contribute to obesity, but it doesn’t strengthen the specific study’s conclusion. The study’s findings already suggest a link between processed foods and obesity and this option provides background information rather than supporting the specific study’s design.

**128. Option (b) is correct.**

*Explanation:* Prakash believes he is being treated unfairly based on his seniority and qualifications and for his claim to be stronger, there needs to be evidence that he has contributed significantly to the company and that his experience and achievements warrant a higher salary. Option (b) strengthens Prakash’s claim because it highlights his experience, seniority and performance. If Prakash has delivered strong results and taken on high-responsibility projects, this suggests that his contributions are valuable to the company and it would be reasonable to expect that he should be compensated fairly based on his performance and tenure. Option (a) does not strengthen Prakash’s claim of unfair treatment because it suggests that the new hire’s salary is based on market demand, which is an external factor. It doesn’t address whether Prakash’s salary is unfair given his tenure and contributions. Option (c) is not relevant to the claim of unfair treatment. The fact that they attended the same institution does not address the disparity in salary, especially when market demand and other factors like seniority and performance are involved.

**129. Option (a) is correct.**

*Explanation:* To strengthen Sarab’s claim of unfair treatment, it is important to show that Sarab’s responsibilities (such as extracurricular activities and schoolwork) are as demanding as Sateesh’s. If Sarab is also involved in several extracurricular activities and has a similarly demanding schedule as Sateesh, it would be reasonable for her to expect an equitable distribution of chores, as both siblings have similar commitments outside of household tasks. This would make the unequal distribution of chores seem unfair. Option (a) strengthens Sarab’s claim of unfair treatment because it highlights that her schedule and commitments are just as demanding as her brother’s, meaning that the division of chores should be more balanced. If Sateesh’s lighter tasks are justified due to his demanding schedule, the same reasoning should apply to Sarab if her schedule is similarly demanding. Option (b) doesn’t strengthen Sarab’s claim directly. While Sateesh helping with chores is admirable, it doesn’t address the underlying issue of the unequal assignment of tasks. Sarab’s concern is about the fairness of the division of chores and this option focuses more on Sateesh’s voluntary actions, which doesn’t provide evidence that Sarab is being treated unfairly. While this might provide context for why Sateesh’s tasks are lighter,



it doesn't strengthen Sarab's claim. If Sateesh voluntarily took on more extracurricular activities, it could potentially justify the lighter chores if his commitments are greater. Option (c) does not highlight any unfair treatment of Sarab. Option (d) may indicate that Sarab isn't entirely doing all the chores by herself, but it does not address the core issue of the unequal assignment of tasks. The fact that her parents help doesn't change the fact that Sarab is still being assigned more time-consuming tasks compared to Sateesh.

**130. Option (d) is correct.**

*Explanation:* The paragraph emphasises the responsibility of enterprises to ensure product safety and to fix defects or provide warnings when they know a product could harm consumers. The writer nowhere emphasises that all possible defects or minor risks are to be notified by the enterprise. Thus, Option (d) aligns well with the paragraph's message, which corroborates the assertion that enterprises have no obligation to warn consumers about every possible risk, only significant defects. Option (a) is inconsistent with the paragraph. The paragraph stresses the responsibility of enterprises to ensure the safety of their products and provide warnings when needed, rather than placing the entire responsibility on consumers. Option (b) contradicts the paragraph's message. The paragraph suggests that even if a product has defects, enterprises should fix them or provide warnings, implying that releasing potentially harmful products is not acceptable, even if the risk is perceived to be low. (c) is a red herring, as it appears that the writer censures the lackadaisical approach of enterprises in prioritising profits over safety, but it is nowhere made implicit that all possible risks (minor as well) must be alerted by them. So, this option can be ruled out.

**131. Option (b) is correct.**

*Explanation:* The principle in the passage involves allocating limited resources to the areas that would have the greatest long-term impact if damaged, focusing on priority areas that require immediate attention. Statement I mirrors the principle in the passage, as it involves prioritizing limited resources (scholarships) for applicants who would have the greatest long-term impact (underprivileged backgrounds and academic potential). Statement II also mirrors the principle in the passage. The foundation is prioritizing the area most in need (hardest-hit communities) to have the greatest long-term impact on recovery, it is similar to how the forest officers prioritize areas with endangered species. Statement III does not fully mirror the principle in the passage. While it involves allocating limited resources, the focus here is on fairness (ensuring everyone gets basic supplies), not on prioritizing areas or people with the greatest long-term need. It's more about equal distribution rather than prioritizing areas that would have the greatest negative impact if not addressed. Thus,

I and II best mirror the principle of prioritizing limited resources for areas that would be hardest to recover from if ignored.

**132. Option (a) is correct.**

*Explanation:* The principle in the passage emphasizes that when public safety or human life is at risk, it is justified to limit personal freedoms or privacy to protect the broader public. Option (A) is justified according to the principle because the closure of schools helps prevent the spread of a contagious disease, protecting public health and safety for the greater good. Option (B) action is not justified under the given principle. The privacy of employees in restrooms should not be compromised for the sake of protecting company assets. The principle does not justify invading personal privacy in non-public spaces for purposes other than public safety or protection of human life. Option (C) is not justified under the principle either. Random searches without a warrant violate the right to privacy and do not align with the principle, which would justify limiting freedoms only in situations of public safety and human life threats, not based on potential crime prevention. Option (D) is also not justified. The principle addresses public safety related to human life or protection, the regulation of internet access for public safety and to improve morality is not related to the protection of human life. For this reason it is not the correct answer.

**133. Option (c) is correct.**

*Explanation:* The passage discusses how technology has changed the way people interact. It highlights that while technology facilitates communication and helps connect people over distances, it can also lead to feelings of isolation and disconnection in face-to-face relationships. Though it points out that some individuals may feel more comfortable sharing thoughts online, yet it can't be said as the preference of individuals. Option (B) doesn't follow from the passage. The passage acknowledges that technology can enhance communication but also suggests it may negatively affect real-world relationships by fostering feelings of isolation. Thus, option (C) is derived from the passage. Option (A) is not a necessary conclusion from the passage. The passage does not state that technology has completely replaced in-person communication, just that it can impact the quality of face-to-face relationships.

**134. Option (d) is correct.**

*Explanation:* As X's diplomatic approach, though initially rejected, ultimately gained support and led to de-escalation, emphasising the value of peaceful negotiations in resolving conflicts. In contrast, option (a) is incorrect because Y's aggressive approach caused a major conflict, significant casualties and territorial loss, not a favourable outcome. Option (b) is also wrong, as X's solution, although delayed, proved successful in resolving the conflict. Lastly, option (c) is incorrect since Y's



aggressive strategy led to disastrous results, while X's diplomacy ultimately brought about a peaceful resolution.

**135. Option (a) is correct.**

*Explanation:* Because Tara, as the property owner, has a duty to maintain a safe environment and the wet floor was a hazardous condition she was aware of. Despite placing a warning sign, the injury occurred, suggesting the sign may not have been sufficiently effective in preventing harm. Option (b) is incorrect because merely placing a sign doesn't absolve Tara of responsibility if the hazard was not adequately addressed or the sign was not effective in preventing the injury. Option (c) is incorrect because Tara still has an obligation to ensure the safety of the premises and Aman's failure to notice the sign doesn't fully negate her liability if the warning was not clearly visible or effective. Option (d) is incorrect because, although the rainstorm caused the leak, Tara was aware of the hazard and had time to fix it or warn customers more effectively, meaning the natural event alone doesn't absolve her of liability.

**136. Option (c) is correct.**

*Explanation:* Because Big Bites failed to deliver the agreed-upon amount of food, there is a breach of contract. As a result, Richa is entitled to recover damages for the additional costs incurred in making alternative arrangements for the extra guests. Option (a) is partially correct, but it lacks the explanation that Richa can recover damages specifically for the breach. Option (b) is incorrect because Richa is still responsible for paying Big Bites for the food they did deliver, but she is also entitled to recover damages for the shortfall. Option (d) is incorrect because there is sufficient information to determine that a breach occurred and Richa can seek damages for the inconvenience and extra costs caused by it.

**137. Option (a) is correct.**

*Explanation:* Under the principle of unjust enrichment, a party benefiting at the expense of another must make restitution to prevent retaining an unfair advantage. Although the contract specified standard purifiers worth INR 10,000, Best Builders installed high-end purifiers worth INR 15,000, which Anita is now enjoying. By using the upgraded purifiers, Anita has accepted the benefit and failing to pay the additional amount would unjustly enrich her. Option (b) is incorrect because Anita is not entitled to a refund; her use of the high-end purifiers confirms her acceptance of the benefit. Option (c) is incorrect as Anita cannot keep the purifiers without compensating for their value, as that would violate the principle of unjust enrichment. Option (d) is also incorrect since option a appropriately addresses the situation under the stated principle.

**138. Option (d) is correct.**

*Explanation:* Opportunity cost refers to the value of the next best alternative that is forgone when making a decision. In Shyam's case, he has two options: exhibiting his paintings at a gallery for two months, which could potentially earn him INR 50,000 or taking a temporary job for the same duration, which would earn him INR 30,000. The opportunity cost is the INR 30,000 he forgoes by choosing to exhibit his paintings because it is the next best alternative. Option (a) is incorrect because the INR 50,000 is the potential profit from the gallery, not the cost of the decision he made. Opportunity cost is about what is sacrificed, not what is gained. Option (b) is wrong because, even though pursuing his passion is important, the opportunity cost still applies. Shyam has sacrificed INR 30,000 by not taking the job and that represents his opportunity cost, regardless of how fulfilling his decision might be. Option (c) is also incorrect because it misinterprets opportunity cost. Opportunity cost is not about net gain or loss, but rather the value of the alternative option that is forgone. In this case, the INR 30,000 from the temporary job is the opportunity cost, not a net gain calculation.

**139. Option (a) is correct.**

*Explanation:* Because she selectively dismisses a scientific study that challenges her belief in plant-based diets and focuses only on studies that support her views. This behaviour is a clear example of confirmation bias, where one seeks out or prioritises information that confirms pre-existing beliefs, rather than considering all relevant evidence. Option (b) is incorrect because rational decision-making involves evaluating all available information, including contradictory evidence, which Mala is not doing. Option (c) is incorrect because true understanding requires openness to various viewpoints, not just those that confirm what one already believes. Option (d) is wrong because ignoring conflicting evidence limits her understanding and growth on the topic, ultimately hindering a more balanced and accurate perspective.

**140. Option (a) is correct.**

*Explanation:* Because Tutu overestimates her abilities despite having limited experience, this is characteristic of the Dunning-Kruger effect. Option (b) is incorrect because Saba, being an experienced developer, is more cautious and self-reflective, which contrasts with the overconfidence seen in the Dunning-Kruger effect. Option (c) is also incorrect, as only Tutu fits the description of the bias, while Saba's cautious behaviour indicates a realistic understanding of her competence. Option (d) is not correct either, because Tutu's overestimation of her skills is a clear example of the effect.

**141. Option (a) is correct.**

**Explanation:** This is because the principle focuses on the act of publishing false statements that lead to significant financial losses, without considering the person's intent or knowledge. Therefore, even though Jatin sincerely believed the information was true, the false statements still resulted in the restaurant's financial losses, making him liable. Option (b) is incorrect because the principle does not require the person to be aware of the consequences. Option (c) is incorrect because the principle already establishes that publishing false statements leading to financial losses is sufficient to constitute an offense, without needing to prove direct causation. Option (d) is incorrect because the facts provided, along with the principle, are clear enough to determine that Jatin has committed an offense.

**142. Option (a) is correct.**

**Explanation:** The passage presents an argument about banning cell phones in schools, suggesting that they distract students from their academics and cause stress due to social media use. It also proposes that a break from social media during the school day would help students concentrate better and reduce stress. The assumption being made is that **cell phones are harmful** to students' ability to focus on their studies and to remain stress-free, which is why a ban or break from them is suggested. Thus, option (a) correctly identifies the assumption that cell phones are harmful to students' ability to focus and manage stress, which supports the argument for banning them. Option (b) is mentioned in the passage but is not the core assumption about the harm or benefit of cell phones themselves. It supports the argument against the need for cell phones in emergencies but isn't the central assumption about their impact on students. Option (c) is a conclusion drawn from the argument, but it's not the assumption being made about cell phones. The assumption is more about their impact on focus and stress, rather than the need for a break to build concentration. The passage does not suggest that cell phones are necessary for learning. In fact, the argument seems to be that they are a distraction from academics, which would contradict the idea that they are necessary for learning. Thus, (d) is also eliminated.

**143. Option (a) is correct.**

**Explanation:** The passage correlates the probable cause behind a significant proportion of low-income students not applying to elite schools: Ignorance about their available choices, which can be viewed as a shortcoming in the recruitment. And perception that life at elite colleges is not very appealing, which can be regarded as a shortcoming of the institutions and their advertising. Thus, option (a) accurately summarises the two reasons given in the research, namely, lack of information or an information deficit about the environment at

elite colleges and its intimidating culture. Option (b) suggests that peer pressure is the primary reason, but the passage does not focus on peer pressure as the main cause. Thus, option (b) is ruled out. Option (c) focuses solely on the influence of public relations, but the passage also emphasises other factors, like being underinformed. Thus, option (c) is too narrow to select. Option (d) is again too narrow, as the culture of prestigious colleges is just one of the factors mentioned, not the sole reason.

**144. Option (d) is correct.**

**Explanation:** Considers (a) and (c).

In (a), criminal law is the second subject which violates (v).

In (c), criminal law is the cast subject which violates condition (V).

Thus, options (a) and (c) are ruled out.

Consider (b), Economics doesn't immediately follow English. This violates (IV).

Consider (d),

(d) satisfies the conditions.

Hence, the correct option is (d).

**145. Option (d) is correct.**

**Explanation:** Consider (a).

RRR doesn't go after SM which violates (ii).

Hence, option (a) is ruled out.

Consider (b)

Here also, RRR doesn't go after SM which violates (ii), Hence, option (b) is ruled out.

(c) and (d) satisfy condition (ii).

(c) and (d) satisfy (iii).

(c) and (d) does not satisfy (iv) as DL immediately precedes SM. Hence, (c) is ruled out.

Option (d) satisfies (i), (ii), (iii), (iv).

Thus, the correct option is (d).

**146. Option (c) is correct.**

**Explanation:** Consider (a) (c) and (d).

Here, A and T are on consecutive days.

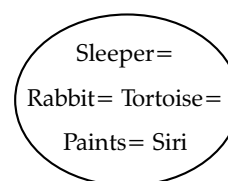
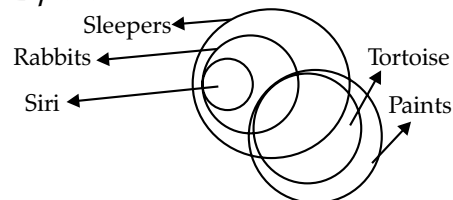
This violates (i). Hence, (a) and (d) are ruled out. (b) and (c) satisfy (i) and (ii).

Consider (b), B and A are on alternate days. This violates (iii). Hence, (b) is ruled out. As (c) satisfies all the conditions.

Hence, the correct option is (c).

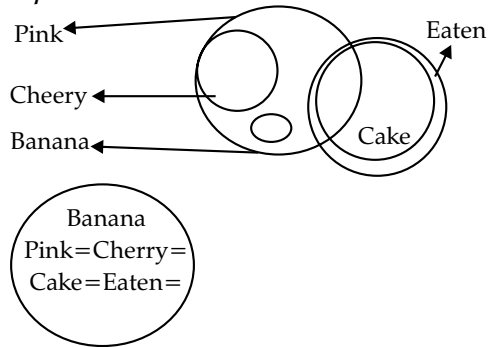
**147. Option (a) is correct.**

**Explanation:**



148. Option (a) is correct.

Explanation:



149. Option (c) is correct.

Explanation: The Statement asserts that the rise of OTT platforms is challenging the traditional movie theatre business. Argument 1 states that the experiences of OTT platforms and traditional movie theatres are entirely different and therefore one will not affect the other. This argument adequately addresses the reason for the OTT not challenging the traditional movie theatres. Thus, it is a strong argument in the context of the assertion. Argument 2 highlights a significant advantage

of OTT platforms: instant availability of diverse content, which traditional movie theatres cannot match. This directly supports the assertion that OTT platforms are challenging the traditional theatre business. Thus, this is also a strong argument.

150. Option (d) is correct.

Explanation: The assertion raises a question whether football is the most popular sports in the world. Viewership is a key indicator of popularity, making this argument relevant and persuasive in addressing the issue. Argument 1 is strong because it provides a concrete and measurable comparison of global viewership between football and other popular sports. Argument 2 is weak because the social media following of a single football player (Lionel Messi) does not necessarily reflect the global popularity of the sport itself. It is anecdotal evidence and does not provide a comprehensive view of the sport's global reach. Since the Cricket World Cup may generate significant revenue, it signifies that cricket is more popular than football worldwide. Thus, argument 3 is also strong because profitability is synonymous with popularity.

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