**Time Allotted-** 1.5 hours                                                                **Max marks-** 100

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## Important Instructions:-

- This paper contains 100 questions which are divided into 4 sections. Each section contains 25 questions.
  - General Intelligence & Reasoning
  - General Knowledge & General Awareness
  - Elementary Mathematics
  - English
- There will be 1 marks for each correct answer and also there will be negative marking of 0.25 marks for each wrong answer.
- Each question is compulsory to attempt and there will be no negative marking for unattempted questions.

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### General Intelligence & Reasoning

**1.** Select the option in which the numbers are related in the same way as are the numbers in the given set.
(15, 48, 98)
  **1.** (21, 66, 134)          **2.** (18, 58, 101)
  **3.** (24, 74, 150)          **4.** (17, 55, 105)

**2.** Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.
IMR : VRM :: FJO : ?
  **1.** TPJ          **2.** TRL          **3.** SOJ          **4.** TPK

**3.** Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
E J _ F K _ _ _ Q H _ _ I _ S
  **1.** RLMOPGN          **2.** GOMRNLP
  **3.** OPGLMRN          **4.** PGRNMOL

**4.** If 'ORCHID' is known as 'DAISY', 'DAISY' is known as 'LOTUS', 'LOTUS' is known as 'JASMINE' and 'JASMINE' is known as 'TULIP', then what is the national flower of India?
  **1.** DAISY          **2.** TULIP          **3.** LOTUS          **4.** JASMINE

**5.** Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.
  **1.** ABEJ          **2.** UCGK          **3.** OPSX          **4.** EFIN

**6.** In a certain code language, 'DECK' is written as 'EGFO'. How will 'FINDER' be written in that language?
  **1.** GJODFS          **2.** GKQHJX          **3.** GKPFGU          **4.** GHOGIX

**7.** Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

P
NAHARIA |
Q

  **1.** AIRAHAN          **2.** AIRAHAN
  **3.** NAHARIA          **4.** AHANAIR

**8.** Anuj's salary is twice the salary of Manoj. Ramnathan's salary is half the salary of Vikram. Manoj's salary is ₹15,000 less than the salary of Ramnathan. If the salary of Anuj is ₹20,000, what is the total salary of all the four persons?
  **1.** ₹1,30,000          **2.** ₹1,00,000          **3.** ₹1,05,000          **4.** ₹1,15,000

**9.** Two different positions of the same dice are shown, the six faces of which are marked with the letters A to F. Select the letter that will be on the face opposite to the one having A.
  **1.** C          **2.** B          **3.** E          **4.** F

**10.** If '–' stands for '÷', '+' stands for '×', '÷' stands for '–' and '×' stands for '+', then $80 – 20 + 10 ÷ 8 × 10$ is equal to:
  **1.** 42          **2.** 45          **3.** 78          **4.** 68

**11.** In a code language, SHOT is coded as 3881540. How will WINE be coded in that language?
  **1.** 4615137          **2.** 3231592          **3.** 4610412          **4.** 4691410

**12.** Select the figure from among the given options that can replace the question mark (?) in the following series.



**13.** Select the option in which the given figure is embedded (rotation is NOT allowed).



**14.** Select the number from among the given options that can replace the question mark (?) in the following series.
5, 7, 14, 16, 32, ?
  **1.** 34          **2.** 48          **3.** 36          **4.** 64

**15.** Select the option that is related to the third word in the same way as the second word is related to the first word.
Dog : Bark :: Bird : ?
  **1.** Chirp          **2.** Croak          **3.** Bleat          **4.** Growl

**16.** Study the given diagram carefully and answer the question that follows.



What is the number of female teachers who are NOT married?
  **1.** 8          **2.** 11          **3.** 12          **4.** 9

17. Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.
    1. Species        2. Specify        3. Special
    4. Specific       5. Speaker
    **1.** 1, 5, 3, 2, 4   **2.** 5, 3, 1, 4, 2   **3.** 1, 5, 3, 4, 2   **4.** 3, 1, 5, 4, 2

18. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.
    **Statements:**
    1. All cities are villages.
    2. No country is a city.
    **Conclusions:**
     I. No country is a village.
    II. No village is a city.
    **1.** Neither conclusion I nor II follows
    **2.** Only conclusion I follows
    **3.** Only conclusion II follows
    **4.** Both the conclusions follow

19. Six friends, P, Q, R, S, T and U, are sitting around a circular table, facing the centre of the table. P is second to right of S. Q is sitting to the immediate left of T. P is sitting between R and U. S is sitting to the immediate left of R. Who is sitting between P and S?
    **1.** T        **2.** R        **3.** U        **4.** Q

20. Six members (A, B, C, D, E, and F) of a family decide to have a family photo taken, and are sitting on a bed to be photographed. B is to the right of D, A is between F and C. E is standing at one of the ends and is second to the left of A. F always wants to stand next to D. Who is third from the left in the photograph?
    **1.** C        **2.** F        **3.** A        **4.** D

21. A is the husband of B, C is the mother-in-law of B, D is the father of A, E is the mother of D, F is the mother of C and G. If H is the father of D, then what is the relation of H with E?
    **1.** Father-in-law              **2.** Brother
    **3.** Husband                    **4.** Father

22. Select the number from among the given options that can replace the question mark (?) in the following series.
    20, 21, 25, 34, ?, 75
    **1.** 45        **2.** 51        **3.** 55        **4.** 50

23. Select the option that is related to the third number in the same way as the second number is related to the first number.
    10 : 109 :: 12 : ?
    **1.** 129        **2.** 136        **3.** 139        **4.** 132

24. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?
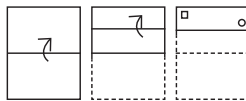
    

25. Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
    NIR, JGN, FEJ, ?
    **1.** BCF        **2.** DDF        **3.** CDE        **4.** ADE

## General Knowledge & General Awareness

26. Which of the following dance forms is NOT a classical dance form?
    **1.** Kuchipudi    **2.** Odissi    **3.** Burrakatha    **4.** Manipuri

27. What is the shallowest part of an ocean showing an average gradient of 1° or even less called?
    **1.** Continental slope              **2.** Deep sea plain
    **3.** Continental shelf              **4.** Oceanic trench

28. Where did table tennis originate from?
    **1.** China        **2.** England        **3.** India        **4.** Japan

29. How much water carried by the Indus river system can India use under the Indus water treaty (1960)?
    **1.** 20%        **2.** 15%        **3.** 10%        **4.** 25%

30. Which of the following states hosts the annual Surajkund crafts fair?
    **1.** Uttar Pradesh              **2.** Himachal Pradesh
    **3.** Haryana                    **4.** Uttarakhand

31. Who among the following won the 'Gulbenkian Prize for Humanity' in 2020?
    **1.** Imran Khan                 **2.** Narendra Modi
    **3.** S Hussain Zaidi            **4.** Greta Thunberg

32. Having opened its Twitter account in _____, the Reserve Bank of India had more than 1 million followers on its official Twitter handle by November 2020.
    **1.** July 2016                  **2.** April 2014
    **3.** October 2018              **4.** January 2012

33. In August 2020, two coastal villages of which of the following states were declared 'Tsunami Ready' by the Intergovernmental Oceanographic Commission of UNESCO for their overall preparedness to face the calamity?
    **1.** Kerala        **2.** Karnataka    **3.** Gujarat    **4.** Odisha

34. What is NOT true about the livestock sector as per the Economic Survey of India 2020?
    **1.** Livestock sector has been growing at a Compound Annual Growth Rate (CAGR) of 7.9 per cent during last five years.
    **2.** Livestock has a potential to replace the agricultural sector.
    **3.** Livestock income has become an important secondary source of income for millions of rural families.
    **4.** It has assumed an important role in achieving the goal of doubling farmer's income.

35. Who among the following was the court poet of Alauddin Khilji who wrote the famous poem 'Hasht-Bihisht'?
    **1.** Amir Khusrau               **2.** Chand Bardai
    **3.** Agha Hasan Amanat          **4.** Harisena

36. Which among the following methods do most Indian households use for obtaining safe drinking water?
    **1.** Freezing        **2.** Storing        **3.** Recycling    **4.** Boiling

37. In which of the following oceans is Torres Strait located?
    **1.** Indian Ocean               **2.** Arctic Ocean
    **3.** Atlantic Ocean             **4.** Pacific Ocean

38. Which of the following Indian sport shooters won the gold medal in the 10 metre air pistol event in 2019?
    **1.** Saurabh Chaudhary          **2.** Apurvi Chandela
    **3.** Anjali Bhagwat             **4.** Heena Sidhu

39. Who among the following is the ex-officio chairperson of the National Disaster Management Authority?
    **1.** President                  **2.** Home Minister
    **3.** Prime Minister             **4.** Vice President

40. To whom was the 'I-League' trophy handed in 2019-20?
    **1.** United Sikkim              **2.** East Bengal
    **3.** Mohun Bagan                **4.** Dempo Goa

**41.** When carbon dioxide is increased in the atmosphere, it leads to _____.
　**1.** global warming　　　**2.** air pressure
　**3.** conservation　　　　**4.** rains

**42.** What is the other name for Riboflavin?
　**1.** Vitamin B2　**2.** Vitamin A　**3.** Vitamin D　**4.** Vitamin C

**43.** Gandhiji organised a satyagraha among cotton mill workers at Ahmedabad in the year _____.
　**1.** 1921　　**2.** 1918　　**3.** 1929　　**4.** 1915

**44.** The Taj Mahal is located in the city of Agra on the banks of the river_____.
　**1.** Chambal　**2.** Ganga　**3.** Yamuna　**4.** Ghaghara

**45.** According to the World Bank's Logistics Performance Index, among other countries India ranked _____ in 2018, up from the 54th rank in 2014.
　**1.** 44th　　**2.** 42nd　　**3.** 40th　　**4.** 52nd

**46.** Prime Minister of India Narendra Modi and Prime Minister of Bhutan Lotay Tshering virtually launched _____ to allow Bhutanese cardholders to access RuPay network in India.
　**1.** RuPay International Card　　**2.** One Nation One Card
　**3.** RuPay card Phase I　　　　**4.** RuPay card Phase II

**47.** Article _____ of the Constitution of India lays down that the State shall endeavour to secure for the citizens a uniform civil code throughout the territory of India.
　**1.** 44　　**2.** 49　　**3.** 42　　**4.** 40

**48.** Who is the author of the book 'An Era of Darkness: The British Empire in India'?
　**1.** Shashi Tharoor　　　**2.** Mira Nair
　**3.** Arun Jaitley　　　　**4.** Chetan Bhagat

**49.** Which of the following agreements between India and Pakistan is also known as the 'Nehru-Liaquat Agreement'?
　**1.** Agreement between India and Pakistan regarding resumption of rail traffic
　**2.** Agreement between India and Pakistan regarding security and rights of minorities
　**3.** Agreement between India and Pakistan relating to air services
　**4.** Agreement for avoidance of double taxation between India and Pakistan

**50.** The value of all final goods and services produced within a country is called the:
　**1.** GDP　　**2.** VAT　　**3.** IMR　　**4.** GST

### Elementary Mathematics

**51.** A man travelled a distance of 47 km in 6 hours. He travelled partly on foot at a speed of $6\frac{1}{2}$ km/h and the rest on bicycle at a speed of $8\frac{1}{2}$ km/h. The distance travelled (in km) on bicycle is:
　**1.** 17　　**2.** 13　　**3.** 30　　**4.** 34

**52.** The simple interest on a certain sum of money at the rate of 7.5% p.a. for 8 years is ₹4,080. At what rate of interest can the same amount of interest be received on the same sum for 5 years?
　**1.** 10.5%　　**2.** 12%　　**3.** 11%　　**4.** 9%

**53.** A sum was put at simple interest at a certain rate for 2 years. If it had been put at 4% higher rate, it would have fetched ₹480 more. Find the sum.
　**1.** ₹6,000　　**2.** ₹5,000　　**3.** ₹6,500　　**4.** ₹5,900

**54.** The value of 2 of $5 - \frac{1}{2} - \left[ 4 \div 2 - \frac{1}{3} - \left\{ \frac{3}{4} - \left( 5 - \overline{\frac{1}{2} - \frac{3}{4}} \right) \right\} \right]$ is:
　**1.** $\frac{1}{6}$　　**2.** $\frac{10}{3}$　　**3.** $\frac{7}{6}$　　**4.** $\frac{13}{2}$

**55.** The value of $\{5 - 5 \div (10 - 12) \times 8 + 9\} \times 3 + 5 + 5 \times 5 \div 5$ of 5 is:
　**1.** 57　　**2.** 114　　**3.** 102　　**4.** 108

**56.** A can complete 40% of a work in 6 days and B can complete $33\frac{1}{3}\%$ of the same work in 8 days. They work together for 8 days. C alone completes the remaining work in 4 days. A and C together will complete the same work in:
　**1.** $33\frac{1}{8}$ days　**2.** 12 days　**3.** 9 days　**4.** 10 days

**57.** The length, breadth and height of a solid cuboidal box are in the ratio 7 : 5 : 3 and its total surface area is 11502 cm². Its breadth is:
　**1.** 27 cm　　**2.** 56 cm　　**3.** 81 cm　　**4.** 45 cm

**58.** The average age of 26 students in a class is 15 years. If teacher's age is included in it, then the average will increase by one. What is the teacher's age (in years)?
　**1.** 38　　**2.** 40　　**3.** 42　　**4.** 33

**59.** Find the greatest number of four digits which is divisible by 14, 30 and 42.
　**1.** 9780　　**2.** 9880　　**3.** 9870　　**4.** 9098

**60.** A man sold 30 articles for ₹100 and gained 20%. The number of articles he bought for ₹100 was:
　**1.** 28　　**2.** 24　　**3.** 36　　**4.** 32

**61.** A money lender finds that due to a fall in the annual rate of interest from 10% to $8\frac{3}{4}\%$, his year's income diminishes by ₹84.50. Find his capital.
　**1.** ₹7,660　　**2.** ₹6,940　　**3.** ₹6,760　　**4.** ₹7,460

**62.** On selling an article for ₹984, Arun loses 18%. In order to gain 15%, he must sell it for:
　**1.** ₹1,440　　**2.** ₹1,132　　**3.** ₹1,265　　**4.** ₹1,380

**63.** Find the unknown value of $x$ in the proportion $(5x + 1) : 3 = (x + 3) : 7$
　**1.** 1/8　　**2.** 1/14　　**3.** 1/17　　**4.** 1/16

**64.** Jagat Singh sold an article for ₹6,000 and incurred a loss. Had he sold it for ₹7,400, his profit would have been $\frac{2}{3}$ of the amount of loss that he incurred. At what price should he sell it to gain 25% profit?
　**1.** ₹8,550　　**2.** ₹7,500　　**3.** ₹8,500　　**4.** ₹7,550

**65.** The ratio of three numbers is 3 : 5 : 4 and the sum of their squares is 11250. Find the sum of the numbers.
　**1.** 180　　**2.** 150　　**3.** 225　　**4.** 165

**66.** A car is moving at a uniform speed of 35 km/h. What is the time it takes to cover 140 km?
　**1.** 300 minutes　　　　**2.** 240 minutes
　**3.** 250 minutes　　　　**4.** 200 minutes

**67.** Two candidates are contesting in an election. All votes are valid votes. A candidate who gets 38% of votes is rejected by 28800 votes. The total number of votes polled is:
　**1.** 1,15,000　**2.** 1,50,000　**3.** 1,32,500　**4.** 1,20,000

**68.** The average age of $66\frac{2}{3}\%$ of the number of children in a group is 13 years. The average age of all the children in the group is 14.5 years. What is the average age (in years) of the remaining children?
　**1.** 16.5　　**2.** 15　　**3.** 13.5　　**4.** 17.5

**69.** If decreasing 90 by $k\%$ gives the same result as increasing 60 by $k\%$, then $k\%$ of 120 is how much per cent of $[(k + 20)\%$ of 150?]
　**1.** 76.42　　**2.** 40　　**3.** 60　　**4.** 45

**70.** After getting two successive discounts, Seema got a shirt at ₹153, for which the marked price was ₹200. If the second discount was 15%, the first discount was:
**1.** 20%       **2.** 25%       **3.** 10%       **4.** 15%

**71.** If the surface areas of two spheres are in the ratio of 4 : 25, then find the ratio of their volumes.
**1.** 5 : 2      **2.** 125 : 8    **3.** 8 : 125    **4.** 4 : 25

**72.** A can complete 25% of the work in 4 days, B can complete 50% of the same work in 12 days and C can complete the same work in 32 days. They started working together but C left after 4 days of the start and A left 6 days before the completion of the work. In how many days was the work completed?
**1.** 10 days    **2.** 12 days    **3.** 8 days     **4.** 14 days

**73.** A number is three times another number and their HCF is 8. What is the sum of the squares of the numbers?
**1.** 640        **2.** 512        **3.** 1024       **4.** 1000

**74.** The sum of three numbers is 118. If the ratio of the first number to the second number is 3 : 4 and that of the second number to the third number is 5 : 6. Find the third number.
**1.** 30         **2.** 58         **3.** 48         **4.** 40

**75.** An article was sold for ₹1,215 after giving a discount of 19%. If a discount of 17.5% is given, then for how much (in ₹) should the article be sold?
**1.** ₹1,527.30  **2.** ₹1,327.50  **3.** ₹1,237.50  **4.** ₹1,723.50

## English

**76.** The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
Did you forgot/to post/the letter/that I gave you?
**1.** the letter                **2.** to post
**3.** Did you forgot            **4.** that I gave you

**77.** Select the INCORRECTLY spelt word.
**1.** Glich      **2.** Glove      **3.** Glade      **4.** Gleam

**78.** Select the INCORRECTLY spelt word.
**1.** Guarantee  **2.** Discipline  **3.** Appreciate  **4.** Guidence

**79.** Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.
There <u>are still some sugar</u> in the bowl.
**1.** is still some sugar        **2.** are still little sugar
**3.** No substitution required   **4.** is still few sugar

**80.** Select the option that can be used as a one-word substitute for the given group of words.
A collection of sticks
**1.** Bundle     **2.** Bevy       **3.** Brood      **4.** Bale

**81.** Select the most appropriate option to fill in the blank.
It is believed that physical exercise is _____ for creating a balance between the body and the mind.
**1.** essential  **2.** forceful   **3.** demanding **4.** increased

**82.** Select the most appropriate ANTONYM of the given word.
Gallant
**1.** Courageous **2.** Cowardly   **3.** Heroic     **4.** Valiant

**83.** Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.
Fred and Andrew <u>were training for</u> the Asian games.
**1.** is training for            **2.** is being training for
**3.** No substitution required   **4.** were being training for

**84.** Select the most appropriate SYNONYM of the given word.
Disrupt
**1.** Disturb    **2.** Disgrace   **3.** Disagree   **4.** Discuss

**85.** Select the most appropriate option to fill in the blank.
The novel presents a theme of betrayal in a _____ manner.
**1.** harmful    **2.** tableful   **3.** fruitful   **4.** skilful

**86.** Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.
It didn't dawn on me <u>until much later</u> that he doesn't like me.
**1.** till late                  **2.** until late
**3.** until much after           **4.** No substitution required

**87.** Select the most appropriate meaning of the given idiom.
A cold fish
**1.** An unemotional person      **2.** A nervous person
**3.** A boring person            **4.** A sensitive person

**88.** Select the option that can be used as a one-word substitute for the given group of words.
A system of government in which most of the important decisions are taken by state officials rather than by elected representatives.
**1.** Aristocracy                **2.** Monarchy
**3.** Democracy                  **4.** Bureaucracy

**89.** Parts of the given sentence have been given as options. One of them contains a grammatical error. Select the option that has the error.
India has produce many well-known scientists who have received accolades all over the world.
**1.** who have received          **2.** India has produce
**3.** well-known scientists      **4.** all over the world

**90.** Select the most appropriate synonym of the given word.
Coarse
**1.** Happy      **2.** Kind       **3.** Polite     **4.** Crude

**91.** Select the option that can be used as a one-word substitute for the given group of words.
A building where monks live as a community
**1.** Monastery  **2.** Villa      **3.** Cottage    **4.** Condo

**92.** Select the most appropriate meaning of the given idiom.
Vanish into thin air
**1.** Dilute entirely            **2.** Disappear completely
**3.** Postpone finally           **4.** Mix permanently

**93.** Select the most appropriate ANTONYM of the given word.
Hearty
**1.** Aloof      **2.** Cordial    **3.** Warm       **4.** Robust

**94.** Select the most appropriate option to fill in the blank.
_____ of money prevented me from purchasing the house.
**1.** Short      **2.** Less       **3.** Limit      **4.** Lack

**95.** The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, select 'No error' as your answer.
I wants/to borrow your bicycle/for a day.
**1.** for a day                  **2.** to borrow your bicycle
**3.** No error                   **4.** I wants

**Comprehension:**
In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Jog Falls is one of the highest waterfalls in India. It is made by Sharavati river (1)_____ through the Western Ghats. It is surrounded (2)_____ a beautiful tropical forest. During summer, there is not (3)_____ water in the river but during monsoons, (4)_____ river is swollen with water and the Falls create a (5)_____ spectacle.

**96.** Select the most appropriate option to fill in blank no.1.
**1.** flowed     **2.** flow       **3.** flowing    **4.** flows

**97.** Select the most appropriate option to fill in blank no.2.
　　**1.** from　　　　**2.** by　　　　**3.** with　　　　**4.** through
**98.** Select the most appropriate option to fill in blank no.3.
　　**1.** many　　　**2.** most　　　**3.** more　　　**4.** much

**99.** Select the most appropriate option to fill in blank no.4.
　　**1.** one　　　　**2.** the　　　　**3.** an　　　　**4.** a
**100.** Select the most appropriate option to fill in blank no.5.
　　**1.** different　　**2.** peculiar　　**3.** amazing　　**4.** fantastic

## Answer Key

| 1. | (1) | 2. | (3) | 3. | (3) | 4. | (4) | 5. | (2) | 6. | (2) | 7. | (2) | 8. | (3) | 9. | (3) | 10. | (1) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11. | (4) | 12. | (2) | 13. | (4) | 14. | (1) | 15. | (1) | 16. | (2) | 17. | (2) | 18. | (1) | 19. | (2) | 20. | (3) |
| 21. | (3) | 22. | (4) | 23. | (1) | 24. | (4) | 25. | (1) | 26. | (3) | 27. | (3) | 28. | (2) | 29. | (1) | 30. | (3) |
| 31. | (4) | 32. | (4) | 33. | (4) | 34. | (2) | 35. | (1) | 36. | (4) | 37. | (4) | 38. | (1) | 39. | (3) | 40. | (3) |
| 41. | (1) | 42. | (1) | 43. | (2) | 44. | (3) | 45. | (1) | 46. | (4) | 47. | (1) | 48. | (1) | 49. | (2) | 50. | (1) |
| 51. | (4) | 52. | (2) | 53. | (1) | 54. | (2) | 55. | (4) | 56. | (4) | 57. | (4) | 58. | (3) | 59. | (3) | 60. | (3) |
| 61. | (3) | 62. | (4) | 63. | (4) | 64. | (1) | 65. | (1) | 66. | (2) | 67. | (4) | 68. | (4) | 69. | (2) | 70. | (3) |
| 71. | (3) | 72. | (2) | 73. | (1) | 74. | (3) | 75. | (3) | 76. | (3) | 77. | (1) | 78. | (4) | 79. | (1) | 80. | (1) |
| 81. | (1) | 82. | (2) | 83. | (3) | 84. | (1) | 85. | (4) | 86. | (4) | 87. | (1) | 88. | (4) | 89. | (2) | 90. | (4) |
| 91. | (1) | 92. | (2) | 93. | (1) | 94. | (4) | 95. | (4) | 96. | (3) | 97. | (2) | 98. | (4) | 99. | (2) | 100. | (3) |

## Answers with Explanations

**1.　Option (1) is correct.**
Given set: (15, 48, 98)
The pattern followed here is:
($1^{st}$ term + 1) × 3 = $2^{nd}$ term;
($2^{nd}$ term × 2) + 2 = $3^{rd}$ term
So,
(15 + 1) × 3
⇒ 16 × 3 = 48;
(48 × 2) + 2
⇒ 96 + 2 = 98
Similarly, upon checking option (1), we get
(21 + 1) × 3
⇒ 22 × 3 = 66;
(66 × 2) + 2
⇒ 132 + 2 = 134

**2.　Option (3) is correct.**
Given that: IMR : VRM :: FJO : ?
The pattern followed here is:

```
        I     M     R
         +4  ✕  +4
          +5
        V     R     M
```

Similarly,

```
        F     J     O
         +4  ✕  +4
          +5
        S     O     J
```
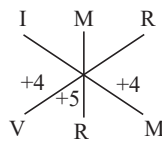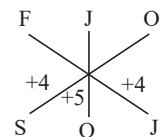
Hence, SOJ is the correct answer.

**3.　Option (3) is correct.**
Given series: E J _ F K _ _ _ Q H _ _ I _ S
Upon inserting alphabets from option (3), we get
E J O F K P G L Q H M R I N S
The pattern followed here is:
E + S = J; J + S = O
F + S = K; K + S = P
G + S = L; L + S = Q
H + S = M; M + S = R
I + S = N; N + S = S
Hence, it forms a logical series.

**4.　Option (4) is correct.**
The national flower of India is LOTUS and LOTUS is known as JASMINE, so the correct answer is JASMINE.

**5.　Option (2) is correct.**
The pattern followed in the given options is:
Option 1) A $\xrightarrow{+1}$ B $\xrightarrow{+3}$ E $\xrightarrow{+5}$ J
Option 2) U $\xrightarrow{+8}$ C $\xrightarrow{+4}$ G $\xrightarrow{+4}$ K
Option 3) O $\xrightarrow{+1}$ P $\xrightarrow{+3}$ S $\xrightarrow{+5}$ X
Option 4) E $\xrightarrow{+1}$ F $\xrightarrow{+3}$ I $\xrightarrow{+5}$ N
Hence, UCGK is the odd one out.

**6.　Option (2) is correct.**
Given that: DECK is written as EGFO
The pattern followed here is:

```
        D     E     C     K
       +1    +2    +3    +4
        E     G     F     O
```

Similarly,

```
    F    I    N    D    E    R
   +1   +2   +3   +4   +5   +6
    G    K    Q    H    J    X
```
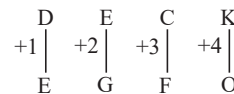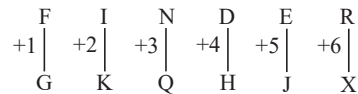
Hence, GKQHJX is the correct answer.

**7.　Option (2) is correct.**
In the mirror image, left becomes right and right becomes left.
Hence, the required mirror image is:

```
              P
   NAHARIA │ AIЯAHAИ
              Q
```
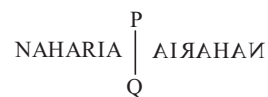
**8.　Option (3) is correct.**
Let the salary of Manoj be $x$.
So, the salary of Anuj = $2x$.
⇒ $2x = 20,000$
⇒ $x = 10,000$
Now, Manoj's salary is 15,000 less than the salary of Ramanathan.
⇒ Salary of Ramanathan = 15000 + 10000 = 25000.
Now, Ramanathan's salary is half of Vikram's salary.
⇒ Salary of Vikram = 25000 × 2 = 50,000
So, the total salary of all four persons

$\Rightarrow 20{,}000 + 10{,}000 + 25{,}000 + 50{,}000$
$\Rightarrow ₹ 1{,}05{,}000$

**9. Option (3) is correct.**
In the given dice images, F, D, C and B are adjacent to A.
So, only one face is left i.e., E.
Hence, E will be on the opposite of A.

**10. Option (1) is correct.**
Given equation: $80 - 20 + 10 \div 8 \times 10$
As per the question, after changing the signs we get:
$80 \div 20 \times 10 - 8 + 10$
$\Rightarrow 4 \times 10 - 8 + 10$
$\Rightarrow 40 - 8 + 10$
$\Rightarrow 50 - 8 = 42$

**11. Option (4) is correct.**
Given that SHOT is coded as 3881540
Here, the positional values of 1$^{st}$ and 4$^{th}$ letter is multiplied by 2 and the positional values of 2$^{nd}$ and 3$^{rd}$ letter remains unchanged.
So,

| S | H | O | T |
|---|---|---|---|
| 19 | 8 | 15 | 20 |
| $\times 2$ | | | $\times 2$ |
| 38 | | | 40 |

Similarly,

| W | I | N | E |
|---|---|---|---|
| 23 | 9 | 14 | 5 |
| $\times 2$ | | | $\times 2$ |
| 46 | | | 10 |

Hence, 4691410 is the correct answer.

**12. Option (2) is correct.**
As per the pattern followed and the symmetry, the required answer figure is:
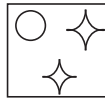
**13. Option (4) is correct.**
The given figure is embedded in option (4) as highlighted below:
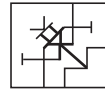
**14. Option (1) is correct.**
Given series: 5, 7, 14, 16, 32, ?
The pattern followed here is:
$5 + 2 = 7$
$7 \times 2 = 14$
$14 + 2 = 16$
$16 \times 2 = 32$
$32 + 2 = 34$
Hence, 34 is the correct answer.

**15. Option (1) is correct.**
In the given analogy, barking is a sound made by a dog.
Similarly, chirping is a sound made by a bird.
Hence, chirp is the correct answer.

**16. Option (2) is correct.**
The number of female teachers who are not married is highlighted below:
Hence, 11 is the correct answer.
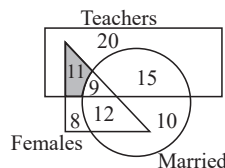
**17. Option (2) is correct.**
The correct order of the given words are:

| 5. Speaker | 3. Special | 1. Species | 4. Specific | 2. Specify |
|---|---|---|---|---|

Hence, 5, 3, 1, 4, 2 is the correct answer.

**18. Option (1) is correct.**
As per the statements given, following Venn diagram can be made:
**Conclusion I-** No country is a village - False
**Conclusion II-** No village is a city - False.
Hence, neither conclusion I nor II follows.
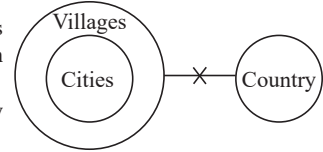
**19. Option (2) is correct.**
According to the question, following sitting arrangement can be made:
Hence, R is sitting between P and S.
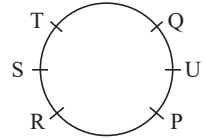
**20. Option (3) is correct.**
According to the question, following standing arrangement can be made:

E　C　A　F　D　B
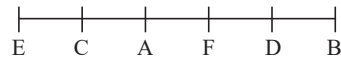
Hence, A is standing third from the left.

**21. Option (3) is correct.**
According to the question, following family tree can be made:
Hence, H is the husband of E.
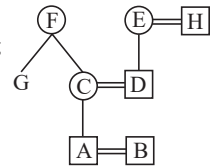
**22. Option (4) is correct.**
Given series: 20, 21, 25, 34, ?, 75
The pattern followed here is:
$20 + (1)^2 = 21$
$21 + (2)^2 = 25$
$25 + (3)^2 = 34$
$34 + (4)^2 = 50$
$50 + (5)^2 = 75$
Hence, 50 is the correct answer.

**23. Option (1) is correct.**
Given that: 10 : 109 :: 12 : ?
The pattern followed here is:
$10 \times 10 + 9$
$\Rightarrow 100 + 9 = 109$
Similarly,
$12 \times 10 + 9$
$\Rightarrow 120 + 9 = 129$
Hence, 129 is the correct answer.

**24. Option (4) is correct.**
After unfolding the paper, it will look like:
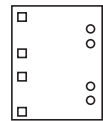
**25. Option (1) is correct.**
Given series: NIR, JGN, FEJ, ?
The pattern followed here is:

| N | I | R |
|---|---|---|
| $-4$ | $-2$ | $-4$ |
| J | G | N |
| $-4$ | $-2$ | $-4$ |
| F | E | J |
| $-4$ | $-2$ | $-4$ |
| B | C | F |

Hence, BCF is the correct answer.

**26. Option (3) is correct.**
Burrakatha is not categorised as a classical dance form; rather, it is a traditional narrative storytelling art originating from the

Telugu-speaking regions of India, specifically Andhra Pradesh and Telangana.

**27. Option (3) is correct.**
The shallowest part of an ocean, showing an average gradient of 1° or even less, is called the continental shelf.

**28. Option (2) is correct.**
Table tennis traces its origins back to England in the late 19th century. It emerged from the indoor tennis game and eventually became a distinct sport with established rules, garnering widespread popularity.

**29. Option (1) is correct.**
According to the Indus Water Treaty (1960), India can use 20% of the water carried by the Indus River system.

**30. Option (3) is correct.**
Haryana hosts the annual Surajkund Crafts Fair, featuring a lively exhibition of traditional crafts, handlooms, and cultural heritage. The event draws artisans and visitors from different parts of the country.

**31. Option (4) is correct.**
In 2020, Greta Thunberg, a prominent environmental activist, was awarded the 'Gulbenkian Prize for Humanity.' Widely recognized for her dedicated endeavours, Thunberg is renowned for raising awareness about climate change and passionately advocating for environmental sustainability.

**32. Option (4) is correct.**
Having opened its Twitter account in January 2012, the Reserve Bank of India had more than 1 million followers on its official Twitter handle by November 2020.

**33. Option (4) is correct.**
On August 7, 2020, the Intergovernmental Oceanographic Commission of UNESCO (IOC-UNESCO) recognized Venkatraipur and Noliasahi villages in Odisha, India as "Tsunami Ready". This made India the first country in the Indian Ocean region and Odisha the first state to have communities recognized as "Tsunami Ready".

**34. Option (2) is correct.**
Livestock and agriculture are typically seen as complementary rather than replacing the other. Livestock is often considered an integral part of the broader agricultural sector, contributing to the overall rural economy.

**35. Option (1) is correct.**
Amir Khusrau, a renowned poet, musician, and scholar, was the court poet of Alauddin Khilji. He is acknowledged for his extensive literary works, notably the renowned poem "Hasht-Bihisht" (The Eight Paradises), composed during the reign of Alauddin Khilji.

**36. Option (4) is correct.**
Boiling water is a widely adopted method in many Indian households to make water safe for consumption. Boiling helps kill or deactivate harmful microorganisms and pathogens in the water, making it suitable for drinking.

**37. Option (4) is correct.**
Torres Strait is located in the Pacific Ocean. It's a body of water that separates the Coral Sea from the Arafura Sea and is located between Australia and Papua New Guinea.

**38. Option (1) is correct.**
Saurabh Chaudhary is an accomplished Indian sports shooter, and in 2019, he secured the gold medal in the 10-meter air pistol event, showcasing his excellence in the sport.

**39. Option (3) is correct.**
The National Disaster Management Authority, the highest governing body responsible for crafting policies, plans, and guidelines to manage disasters in India, has the Prime Minister as its ex-officio chairperson. This role ensures a prompt and efficient response to disasters across the nation.

**40. Option (3) is correct.**
Mohun Bagan emerged as the champions of the I-League during the 2019-20 season.

**41. Option (1) is correct.**
Elevated concentrations of carbon dioxide in the atmosphere intensify the greenhouse effect, wherein heat is trapped, resulting in a general increase in global temperatures. This occurrence is widely known as global warming.

**42. Option (1) is correct.**
Riboflavin is commonly known as Vitamin B2. It is a water-soluble vitamin that plays a crucial role in energy production and the metabolism of fats, drugs, and steroids in the body. Vitamin B2 is essential for maintaining healthy skin, eyes, and nerve functions.

**43. Option (2) is correct.**
Mahatma Gandhi organized the Ahmedabad Mill Worker's Satyagraha in 1918. This event marked one of his early significant movements in India and is considered a milestone in his fight for worker's rights and his development of the Satyagraha philosophy.

**44. Option (3) is correct.**
The Taj Mahal is situated on the southern bank of the Yamuna River in Agra, India. The Taj Mahal is an iconic monument commissioned by the Mughal Emperor Shah Jahan in memory of his wife Mumtaz Mahal. Renowned for its stunning architecture and symmetrical beauty, the Taj Mahal stands as a symbol of enduring love and exquisite craftsmanship.

**45. Option (1) is correct.**
India ranked 44th in the World Bank's Logistics Performance Index in 2018, up from the 54th rank in 2014.

**46. Option (4) is correct.**
Prime Minister Narendra Modi along with his Bhutanese counterpart Lotay Tshering on November 20, 2020, launched RuPay card Phase-II which will allow Bhutanese cardholders to access the RuPay network in India.

**47. Option (1) is correct.**
Article 44 of the Constitution of India lays down that the State shall endeavour to secure for the citizens a uniform civil code throughout the territory of India.

**48. Option (1) is correct.**
Shashi Tharoor, an Indian author, politician, and former international diplomat, is the author of "An Era of Darkness."

**49. Option (2) is correct.**
The Nehru-Liaquat Pact is also known as the Delhi Pact or the Agreement of Non-Aggression. It was a bilateral agreement signed between India and Pakistan in order to provide a framework for the treatment of minorities in the two countries. It was signed between Jawaharlal Nehru, the Prime Minister of India, and Liaquat Ali Khan, the Prime Minister of Pakistan, on April 8, 1950. Therefore, It is an Agreement between India and Pakistan regarding the security and rights of minorities.

**50. Option (1) is correct.**
Gross Domestic Product (GDP) is a measure that represents the total value of all final goods and services produced within a country's borders over a specific period. It helps us

understand how well the country's economy is doing and how big it is.

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

Given that,

Total distance covered by person = 47 km

Time taken = 6 h

Let distance travelled on foot = $x$ km

Then distance covered on bicycle = 47 – $x$ km

Using, time = $\dfrac{\text{Distance}}{\text{Speed}}$

According to the question,

$6 = \dfrac{x}{6.5} + \dfrac{47-x}{8.5}$

$\Rightarrow 8.5x + 305.5 - 6.5x = 6 \times 6.5 \times 8.5$

$\Rightarrow 2x = 26$

$\Rightarrow x = 13$

So, distance covered on bicycle = 47 – 13 = 34 km

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

Given that,

SI = ₹4080

Time = 8 years

Rate = 7.5% p.a.

Using, SI = $\dfrac{P \times R \times T}{100}$

$\Rightarrow 4080 = \dfrac{P \times 7.5 \times 8}{100}$

$\Rightarrow P = ₹6800$

According to the question,

Now time = 5 years

So, $4080 = \dfrac{6800 \times R \times 5}{100}$

$\Rightarrow R = 12\%$

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

Let the sum of amount = P

According to the question,

$SI_1 = \dfrac{P \times R \times T}{100} = \dfrac{P \times R \times 2}{100}$    ...(1)

$SI_2 = \dfrac{P \times (R+4) \times 2}{100}$    ...(2)

By eq. (2) – (1),

$SI_2 - SI_2 = \dfrac{P \times (R+4) \times 2}{100} - \dfrac{P \times R \times 2}{100}$

$\Rightarrow 480 = \dfrac{2}{25} P$

$\Rightarrow P = ₹6000$

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

The value of, $2 \text{ of } 5 - \dfrac{1}{2} - \left[4 \div 2 - \dfrac{1}{3} - \left\{\dfrac{3}{4} - \left(5 - \dfrac{1}{2} - \dfrac{3}{4}\right)\right\}\right]$,

$= 2 \text{ of } 5 - \dfrac{1}{2} - \left[4 \div 2 - \dfrac{1}{3} - \left\{\dfrac{3}{4} - \left(5 + \dfrac{1}{4}\right)\right\}\right]$

$= 2 \text{ of } 5 - \dfrac{1}{2} - \left[4 \div 2 - \dfrac{1}{3} - \left\{\dfrac{3}{4} - \dfrac{21}{4}\right\}\right]$

$= 2 \text{ of } 5 - \dfrac{1}{2} - \left[4 \div 2 - \dfrac{1}{3} + \dfrac{9}{2}\right]$

$= 2 \text{ of } 5 - \dfrac{1}{2} - \left[2 - \dfrac{1}{3} + \dfrac{9}{2}\right]$

$= 2 \text{ of } 5 - \dfrac{1}{2} - \dfrac{37}{6}$

$= 10 - \dfrac{1}{2} - \dfrac{37}{6}$

$= \dfrac{10}{3}$

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

The value of, $\{5 - 5 \div (10 - 12) \times 8 + 9\} \times 3 + 5 + 5 \times 5 \div 5$ of 5,

$= \{5 - 5 \div (-2) \times 8 + 9\} \times 3 + 5 + 5 \times 5 \div 5$ of 5

$= \left\{5 + \dfrac{5}{2} \times 8 + 9\right\} \times 3 + 5 + 5 \times 5 \div$ of 5

$= \{5 + 20 + 9\} \times 3 + 5 + 5 \times 5 \div 5$ of 5

$= 34 \times 3 + 5 + 5 \times 5 \div 5$ of 5

$= 34 \times 3 + 5 + 5 \times 5 \div 25$

$= 34 \times 3 + 5 + 5 \times \dfrac{1}{5}$

$= 102 + 5 + 1$

$= 108$

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

Given that,

A can complete 40% of a work in = 6 days

So, time taken by A to complete the whole work = $6 \times \dfrac{100}{40}$

$= 15$ days

B can complete $33\dfrac{1}{3}\%$ of a work in = 8 days

So, time taken by B to complete the whole work = $8 \times 3 = 24$ days

Let total work = LCM(15, 24) = 120 unit

So, efficiency of A = $\dfrac{120}{15}$ = 8 unit per day

And efficiency of B = $\dfrac{120}{24}$ = 5 unit per day

So, work left after 8 days = $120 - 8 \times (8 + 5) = 16$ unit

According to the question, efficiency of C = $\dfrac{16}{4}$

$= 4$ unit per day

So, time taken by A and C together to finish the whole work

$= \dfrac{120}{8+4} = 10$ days

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

Given that the total surface area = 11502 cm²

Let the length, breadth and height of cuboid are $7x$, $5x$ and $3x$ respectively.

Using, total surface area of cuboid = $2(lb + bh + hl)$

$\Rightarrow 11502 = 2(7x \times 5x + 5x \times 3x + 3x \times 7x)$

$\Rightarrow 11502 = 2 \times (41x^2)$

$\Rightarrow x = 9$

So, breadth of the cuboid = $5 \times 9 = 45$ cm

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

Given that the average of 26 students = 15 years

So, their total age = $26 \times 15 = 390$ years

After including teacher, their average age = 16 years
So, now their total age = 16 × 27 = 432 years
Hence, age of teacher = 432 – 390 = 42 years

**59. Option (3) is correct.**
LCM of 14, 30 and 42 = 210
So, the greatest number of four digits which is divisible by 14, 30 and 42 = 210 × 47 = 9870

**60. Option (3) is correct.**
According to the question,
Selling price of each article = $\dfrac{100}{30}$ = ₹ $\dfrac{10}{3}$

So, cost price of each article = $\dfrac{10}{3} \times \dfrac{100}{120}$ = ₹ $\dfrac{25}{9}$

Hence, number of articles he bought for ₹100 = $\dfrac{100}{\dfrac{25}{9}}$ = 36

**61. Option (3) is correct.**
Let the total amount = ₹$x$
According to the question,
$\Rightarrow \dfrac{10}{100}x - \dfrac{35}{4 \times 100}x = 84.5$

$\Rightarrow \dfrac{5}{400}x = 84.5$

$\Rightarrow x = ₹6760$

**62. Option (4) is correct.**
Given that the selling price of article = ₹984
And loss = 18%

So, the cost price of article = $984 \times \dfrac{100}{100-18}$ = ₹1200

Hence, selling price of the article, in order to gain 15%
= $1200 \times \dfrac{115}{100}$ = ₹1380

**63. Option (4) is correct.**
The value of $x$ in proportion $\dfrac{5x+1}{3} = \dfrac{x+3}{7}$
$\Rightarrow 35x + 7 = 3x + 9$
$\Rightarrow 32x = 2$
$\Rightarrow x = \dfrac{1}{16}$

**64. Option (1) is correct.**
Let the cost price = ₹$x$
Given that the 1st selling price of the article = ₹6000
And 2nd selling price of the article = ₹7400
According to the question,
$7400 - x = \dfrac{2}{3}(x-6000)$

$\Rightarrow 7400 - x = \dfrac{2}{3}x - 4000$

$\Rightarrow x = 6840$

So, required selling price = $6840 \times \dfrac{125}{100}$ = ₹8550

**65. Option (1) is correct.**
Let the numbers are 3$x$, 5$x$ and 4$x$ respectively.
According to the question,
$(3x)^2 + (5x)^2 + (4x)^2 = 11250$
$\Rightarrow x^2 = 11250$
$\Rightarrow x = 15$
So, sum of numbers = (3 + 5 + 4) × 15 = 180

**66. Option (2) is correct.**
Given that,
Speed of car = 35 km/h
Distance = 140 km

So, time taken to cover the distance = $\dfrac{140}{35}$ = 4 hr or 240 mins

**67. Option (4) is correct.**
Let the total number of votes = $x$
According to the question,
$\Rightarrow \dfrac{62}{100}x - \dfrac{38}{100}x = 28800$
$\Rightarrow x = 120000$
Hence, the total number of votes = 120000

**68. Option (4) is correct.**
Let total number of students = 300

Then, $66\dfrac{2}{3}\%$ or 200 students average age = 13 years

So, their total age = 200 × 13 = 2600 years
Also given that all 300 students average age = 14.5 years
So, their total age = 300 × 14.5 = 4350 years

Hence, average age of remaining students = $\dfrac{4350 - 2600}{100}$
= 17.50 years

**69. Option (2) is correct.**
According to the question,
$90 - \dfrac{k}{100} \times 90 = 60 + \dfrac{k}{100} \times 60$

$\Rightarrow \dfrac{15}{10}k = 30$

$\Rightarrow k = 20$
Again, according to the second condition,

Required percentage = $\dfrac{\dfrac{20}{100} \times 120}{\dfrac{40}{100} \times 150} \times 100 = 40\%$

**70. Option (3) is correct.**
Given that the marked price = ₹200
And selling price = ₹153

So, discount percentage = $\dfrac{200-153}{200} \times 100 = 23.5\%$

Also given that second discount = 15%
Let 1st discount = $x\%$

Using successive discount percentage = $x + y - \dfrac{xy}{100}$

$\Rightarrow 23.5 = x + 15 - \dfrac{15x}{100}$

$\Rightarrow \dfrac{17x}{20} = 8.5$

$\Rightarrow x = 10\%$

**71. Option (3) is correct.**
Let the radius of both spheres are $r_1$ and $r_2$ respectively.
Using surface area of sphere = $4\pi r^2$
According to the question,
$\Rightarrow \dfrac{4}{25} = \dfrac{4\pi r_1^2}{4\pi r_2^2}$

$\Rightarrow \dfrac{r_1}{r_2} = \dfrac{2}{5}$

So, ratio of their volume = $\dfrac{\dfrac{4}{3}\pi r_1^3}{\dfrac{4}{3}\pi r_2^3} = \left(\dfrac{2}{5}\right)^3 = \dfrac{8}{125}$

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

According to the question,

Time taken by A to complete whole work = $4 \times \dfrac{100}{25} = 16$ days

Time taken by B to complete whole work = $12 \times \dfrac{100}{50} = 24$ days

Time taken by C to complete whole work = 32 days

Let total work = LCM(16, 24, 32) = 96 unit

So, efficiency of A = $\dfrac{96}{16}$ = 6 unit per day

And efficiency of B = $\dfrac{96}{24}$ = 4 unit per day

And efficiency of C = $\dfrac{96}{32}$ = 3 unit per day

First four days' work done by all of them = 4(6 + 4 + 3) = 52 unit

And last six days' work done by B alone = 6 × 4 = 24 unit

So, time taken to do work by A and B in between

= $\dfrac{96 - (52 + 24)}{6 + 4} = 2$ days

Hence, total number of days to complete the work = 4 + 6 + 2 = 12 days

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

Given that HCF of the numbers = 8

According to the question,

First number = 8

And second number = 3 × 8 = 24

So, sum of the squares of the number = $8^2 + 24^2 = 64 + 576 = 640$

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

Given that the sum of three numbers = 118

Let the numbers are *x*, *y* and *z*.

According to the question,

*x* : *y* = 3 : 4 = 15 : 20

*y* : *z* = 5 : 6 = 20 : 24

So, *x* : *y* : *z* = 15 : 20 : 24

Hence, third number = $118 \times \dfrac{24}{15 + 20 + 24} = 48$

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

Given that an article was sold for ₹1215 after giving a discount of 19%.

So, MRP = $1215 \times \dfrac{100}{81}$ = ₹1500

Now new selling price = $1500 \times \dfrac{82.5}{100}$ = ₹1237.50

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

The given sentence is grammatically incorrect. With the verb 'did' the first form of the verb is used. So, change 'forgot' to forget.'

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

The incorrectly spelt word is 'Glich.' It should be 'glitch,' which means a sudden, usually temporary malfunction or fault of equipment. Example: "A draft version was lost in a computer glitch."

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

The incorrectly spelt word is 'Guidence.' It should be guidance, which means advice or information aimed at resolving a problem or difficulty, especially as given by someone in authority. Example: "He looked to his father for inspiration and guidance."

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

The given sentence is grammatically incorrect. The uncountable nouns are always followed by singular verbs. Sugar is an uncountable noun so the verb should be 'is.'

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

A collection of sticks is called a bundle of sticks. Bevy is a large group of a particular type of bird. Brood means a family of birds or other young animals produced at one hatching or birth. Bale means a large wrapped or bound bundle of paper, hay, or cotton.

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

The blank should be filled with a positive word because it tells the benefit of physical exercise. Thus, the most suitable word in the given context is 'essential.'

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

The word 'gallant' means (of a person or their behaviour) brave; heroic. Example: "She had made gallant efforts to pull herself together." Heroic, courageous, and valiant are the synonyms of 'gallant'. The antonym of 'gallant' is 'cowardly.'

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

The meaning of the sentence is both Andrew and Fred were under training for the upcoming Asian game. Andrew and Fred are Subjects. The structure of the past continuous tense is: Subject + was/were + verb + ing. The sentence falls in the ambit of this structure, thus no substitution is required.

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

Disrupt means interrupt (an event, activity, or process) by causing a disturbance or problem. Example: "Flooding disrupted rail services." The synonym for 'disrupt' is disturb.

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

The sentence talks about a novel, which mentions the theme being portrayed beautifully. Thus, the apt word in the blank is 'skillful'.

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

The sentence is grammatically correct. Thus, no substitution is required.

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

A cold fish means someone who seems unfriendly and who does not share their feelings. Example: He didn't really show much emotion – he's a bit of a cold fish.

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

A system of government in which most of the important decisions are taken by state officials rather than by elected representatives is called a bureaucracy.

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

The grammatically incorrect part is "India has produce." The auxiliary verbs 'has, have, and had' are followed by the third form of a verb (participle form). So, it should be "India has produced."

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

Coarse means rough or harsh in texture, rude or vulgar. Example: I won't tolerate any use of coarse language in my classroom. The synonym for coarse is crude.

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

A building where monks live as a community is known as a 'monastery'. A condo is an informal term for a condominium, a type of housing where owners have private units and share common areas. A villa is a large and luxurious country house on its own grounds. A Cottage means a small house, typically one in the country.

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

Vanishing into thin air means to disappear suddenly and completely. Example: The papers seem to have vanished into thin air.

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

Hearty means loudly vigorous and cheerful. Example: "He sang in a hearty baritone." The antonym of hearty is aloof.

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

The sentence mentions that something prevented the person from purchasing the house. The best word in the blank is 'lack,' which clarifies that lack of money was the reason for not being able to purchase the house.

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

The sentence is grammatically incorrect. The part "I wants" is incorrect, it should be "I want because with 'I' we always use the base form of the verb.

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

The paragraph is about Jog Fall's origin. The best word in the blank is 'flowing,' which makes it clear that the origin of the fall is made by the Sharavati river flowing through the Western ghat.

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

"Surrounded" is typically followed by the preposition "by." For example, instead of saying "He was surrounded with friends," it should be "He was surrounded by friends."

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

Much is used as an adverb or adjective to define the quantity. Since there is no comparison, we can't use 'more' or 'most'. Many is used with countable nouns and water is an uncountable noun. Thus, the best word for the blank is 'much.'

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

The sentence talks about the river that has already been discussed in the previous sentences. Thus, the apt word for the blank is a definite article 'the.'

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

The blank requires a word that can qualify the view of the fall. The best word in this context is 'amazing.'