

Time Allowed : 2 Hours

M.M. : 100

Important Instructions :

1. This Test Booklet contains **120** items (questions). Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose **ONLY ONE** response for each item.
2. You have to mark all your responses **ONLY** on the separate Answer Sheet provided. See directions in the Answer Sheet.
3. All items carry equal marks.
4. **Penalty for wrong answers :**
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
 - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** (0.33) of the marks assigned to that question will be deducted as penalty.
 - (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
 - (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be no penalty for that question.

1. Henry T. Colcbtooke was a Professor of Sanskrit in which one of the following institutions?
 - (a) Fort William College
 - (b) Serampore Mission
 - (c) Kashi Vidyapith
 - (d) Asiatic Society
2. The Deccan Agriculturalists' Relief Act of 1879 was enacted with which one of the following objectives?
 - (a) Restore lands to the dispossessed peasants
 - (b) Ensure financial assistance to peasants during social and religious occasions
 - (c) Restrict the sale of land for indebtedness to outsiders
 - (d) Give legal aid to insolvent peasants
3. The Damin-i-Koh was created by the British Government to settle which one of the following communities?
 - (a) Santhals
 - (b) Mundas
 - (c) Oraons
 - (d) Saoras
4. The Limitation Law, which was passed by the British in 1859, addressed which one of the following issues?
 - (a) Loan bonds would not have any legal validity.
 - (b) Loan bonds signed between money-lender and Ryots would have validity only for three years.
 - (c) Land bonds could not be executed by moneylenders.
 - (d) Loan bonds would have validity for ten years.
5. Who among the following was known during the days of the Revolt of 1857 at 'Danka Shah'?
 - (a) Shah Mal
 - (b) Maulavi Ahmadullah Shah
 - (c) Nana Sahib
 - (d) Tantia Tope
6. The Summary Settlement of 1856 was based on which one of the following assumptions?
 - (a) The Talukdars were the rightful owners of the land.
 - (b) The Talukdars were interlopers with no permanent stakes in the land.
 - (c) The Talukdars could evict the peasants from the lands.
 - (d) The Talukdars would take a portion of the revenue which flowed to the State.
7. The Inter-State Council was set up in 1990 on the recommendation of
 - (a) Punchhi Commission
 - (b) Sarkaria Commission
 - (c) Rajamannar Commission
 - (d) Mungerilal Commission

8. Which among the following writs issued to quash the order of a Court or Tribunal?
 (a) Mandamus (b) Prohibition
 (c) Quo Warranto (d) Certiorari
9. Which among the following statements about the power to change the basic structure of the Constitution of India is/are correct?
 1. It falls outside the scope of the amending powers of the Parliament.
 2. It can be exercised by the people through representatives in a Constituent Assembly.
 3. It falls within the constituent powers of the Parliament.
 Select the correct answer using the code given below :
 (a) 1 and 3 (b) 1 and 2
 (c) 1 only (d) 2 and 3
10. When a Proclamation of Emergency is in operation, the right to move a Court for the enforcement of all Fundamental Rights remains suspended, **except**
 (a) Article 20 and Article 21
 (b) Article 21 and Article 22
 (c) Article 19 and Article 20
 (d) Article 15 and Article 16
11. Which one of the following Articles of the Constitution of India lays down that no citizen can be denied the use of wells tanks and bathing Ghats maintained out of State funds?
 (a) Article 14 (b) Article 15
 (c) Article 16 (d) Article 17
12. Who amongst the following organized the All India Scheduled Castes Federation?
 (a) Jyotiba Phule (b) Periyar
 (c) B.R. Ambedkar (d) M.K. Karunanidhi
13. Paul Allen, who died in October 2018, was the co-founder of
 (a) Oracle (b) IBM
 (c) Microsoft (d) SAP
14. The mobile app 'cVIGIL' is helpful in
 (a) conducting free and fair e-tendering process in government offices
 (b) fighting against corruption in public services
 (c) removing garbage from the municipal areas
 (d) reporting violation of model code of conduct in election-bound States
15. 'Prahaar' is
 (a) a battle tank
 (b) a surface-to-surface missile
 (c) an aircraft carrier
 (d) a submarine
16. Who among the following is/are the recipient/recipients of Rajiv Gandhi Khel Ratna Award, 2018?
 (a) Virat Kohli
 (b) S. Mirabai Chanu and Virat Kohli
 (c) Neeraj Chopra
 (d) Hima Das and Neeraj Chopra
17. Pakyong Airport is located in
 (a) Sikkim
 (b) Jammu and Kashmir
 (c) Arunachal Pradesh
 (d) Mizoram
18. The United Nations has been observing International Day of Rural Women on
 (a) 15th July (b) 15th August
 (c) 15th September (d) 15th October
19. Who among the following is the first Indian to win Pulitzer Prize?
 (a) Arunadhati Roy (b) Gobind Behari Lal
 (c) Vijay Seshadri (d) Jhumpa Lahiri
20. Saurah Chaudhary excels in which one of the following sports?
 (a) Archery (b) Shooting
 (c) Boxing (d) Judo
21. Which one of the following is not an assumption in the law of demand?
 (a) There are no changes in the taste and preferences of consumers.
 (b) Income of consumers remains constant.
 (c) Consumers are affected by demonstration effect.
 (d) There are no changes in the price of substitute goods.
22. Which one of the following statements is **not** correct?
 (a) When total utility is maximum, marginal utility is zero.
 (b) When total utility is decreasing, marginal utility is negative.
 (c) When total utility is increasing, marginal utility is positive.
 (d) When total utility is maximum, marginal and average utility are equal to each other.

23. Consider the following statements about indifference curves :
1. Indifference curves are convex to the origin.
 2. Higher indifference curve represents higher level of satisfaction.
 3. Two indifference curves cut each other.
- Which of the statements given above is/are correct?
- (a) 1 only (b) 1 and 2
(c) 2 and 3 (d) 3 only
24. Consider the following statements about a joint-stock company :
1. It has a legal existence.
 2. There is limited liability of share-holders.
 3. It has a democratic management.
 4. It has a collective ownership.
- Which of the statements given above are correct?
- (a) 1 and 2 only (b) 1, 2 and 3 only
(c) 3 and 4 only (d) 1, 2, 3 and 4
25. When some goods or productive (actors are completely fixed in amount, regardless of price, the supply curve is
- (a) horizontal
(b) downward sloping to the right
(c) vertical
(d) upward sloping to the right
26. Who designed the Bombay Secretariat in the 1870s?
- (a) H. St. Clair Wilkins
(b) Sir Cowasjee Jehangir Readymoney
(c) Purushottamdas Thakurdas
(d) Nusserwanji Tata
27. Who was the founder of Mahakali Pathshala in Calcutta?
- (a) Her Holiness Mataji Maharani Tapaswini
(b) Sister Nivedita
(c) Madame Blavatsky
(d) Sarojini Naidu
28. Which European ruler had observed, "Bear in mind that the commerce of India is the commerce of the world ... he who can exclusively command it is the dictator of Europe"?
- (a) Queen Victoria
(b) Peter the Great of Russia
(c) Napoleon Bonaparte
(d) Gustav II Adolf
29. Which European traveller had observed, "A Hindu woman can go anywhere alone, even in the most crowded places, and she need never fear the impertinent looks and jokes of idle loungers"?
- (a) Francois Bernier
(b) Jean-Baptiste Tavernier
(c) Thomas Roe
(d) Abbe J. A. Dubois
30. Who was the author of the book, *Plagues and Peoples*?
- (a) W.L. Thomas
(b) Rachel Carson
(c) David Cannadine
(d) William H. McNeill
31. Which Indian social theorist had argued that the idea of a homogenized Hinduism was constructed through the cultural arrogance of postenlightenment Europe?
- (a) Ashis Nandy (b) Partha Chatterjee
(c) T.K. Oommen (d) Rajni Kothari
32. 'Sub-prime crisis' is a term associated with which one of the following events?
- (a) Economic recession
(b) Political instability
(c) Structural adjustment programmes
(d) Growing social inequality
33. Which one of the following is **not** a change brought about by the Indian Independence Act of 1947?
- (a) The Government of India Act, 1935 was amended to provide an interim Constitution.
(b) India ceased to be a dependency.
(c) The Crown was the source of authority till new Constitution was framed.
(d) The Governor-General was the constitutional head of Indian Dominion.
34. Which one of the following is not a correct statement regarding the provision of Legislative Council in the State Legislature?
- (a) The States of Bihar and Telangana have Legislative Councils.
(b) The total number of members in the Legislative Council of a State shall not exceed one-third of the total number of members in the Legislative Assembly.
(c) One-twelfth of all members shall be elected by electorates consisting of local bodies and authorities.

- (d) One-twelfth of all members shall be elected by graduates residing in the State.
35. Which one or the following is **not** correct about the Panchayats as laid down in Part IX of the Constitution of India?
- (a) The Chairperson of a Panchayat needs to be directly elected by people in order to exercise the right to vote in the Panchayat meetings.
- (b) The State Legislature has the right to decide whether or not offices of the Chairpersons in the Panchayats are reserved for SCs, STs or women.
- (c) Unless dissolved earlier, every Panchayat continues for a period of five years.
- (d) The State Legislature may by law make provisions for audit of accounts of the Panchayats.
36. Which one of the following is **not** correct about Administrative Tribunals?
- (a) The Parliament may by law constitute Administrative Tribunals both at the Union and State levels.
- (b) Tribunals may look into disputes and complaints with respect to recruitment and conditions of service of persons appointed to public services.
- (c) Tribunals established by a law of the Parliament can exclude the jurisdiction of all Courts to allow for special leave to appeal.
- (d) The law establishing the Tribunals may provide for procedures including rules of evidence to be followed.
37. A market situation when many firms sell similar but not identical products is termed as
- (a) Perfect competition
- (b) Imperfect competition
- (c) Monopolistic competition
- (d) Oligopoly
38. Consider the following statements :
1. Inflation in India continued to be moderate during 2017-18.
 2. There was significant reduction in food inflation, particularly pulses and vegetables during the period.
- Which of the statements given above is/are correct?
- (a) 1 only (b) 2 only
- (c) Both 1 and 2 (d) Neither 1 nor 2
39. Which one of the following hypotheses postulates that individual's consumption in any time period depends upon resources available to the individual, rate of return on his capital and age of the individual?
- (a) Absolute Income Hypothesis
- (b) Relative Income Hypothesis
- (c) Life Cycle Hypothesis
- (d) Permanent Income Hypothesis
40. According to John Maynard Keynes, employment depends upon
- (a) aggregate demand (b) aggregate supply
- (c) effective demand (d) rate of interest
41. Which one of the following canons of taxation was not advocated by Adam Smith?
- (a) Canon of equality
- (b) Canon of certainty
- (c) Canon of convenience
- (d) Canon of fiscal adequacy
42. Which Arab scientist could be given the credit of christening the mathematical discipline of algorithm?
- (a) Al -Khwarizmi (b) Ibn al-Haytham
- (c) Ibn Rushd (d) Ibo Sina
43. Which one of the following developments took place because of the Kansas-Nebraska Act of 1854?
- (a) The Missouri Compromise was repealed and people of Kansas and Nebraska were allowed to determine whether they should own slaves or not.
- (b) The Act did not permit the territories the right to vote over the question of slavery.
- (c) The voice of the majority in regard to the issue of slavery was muzzled.
- (d) The Federal Government had the sole authority to decide on slavery.
44. Which one of the following issues was included in the Indo-US Nuclear Agreement of 2007?
- (a) India has 'advance right to reprocess' US-origin safeguarded spent fuel.
- (b) India did not have the right to build a strategic fuel reserve with the help of the other supplier countries.
- (c) India should not test a nuclear device.
- (d) The US will impede the growth of India's nuclear weapons programme.

45. Which of the following statements about Alladi Krishnaswami Ayyar, as a drafting member of the Constitution of India, are correct?
1. He favoured the role of the Supreme Court in taking important decisions related to the interpretation of the Constitution of India.
 2. He felt that the Supreme Court had to draw the line between liberty and social control.
 3. He believed in the dominance of the executive over the judiciary.
 4. He favoured a dictatorial form of governance.
- Select the correct answer using the code given below :
- (a) 1 and 2 only (b) 1, 2 and 3
(c) 3 and 4 (d) 1, 2 and 4
46. Which of the following are the core functions of the United Nations multidimensional peacekeeping operations?
1. Stabilization
 2. Peace consolidation
 3. To extend support to a losing State in a war
- Select the correct answer using the code given below :
- (a) 1, 2 and 3 (b) 2 and 3 only
(c) 1 and 3 only (d) 1 and 2 only
47. The South China Sea Dispute involves which of the following countries?
1. China
 2. Vietnam
 3. Malaysia
 4. Indonesia
- Select the correct answer using the code given below :
- (a) 1 and 4 (b) 1 and 2 only
(c) 1, 2 and 3 (d) 2, 3 and 4
48. The 'Kyoto Protocol' is an international treaty that commits State parties to reduction in
- (a) Poverty
 - (b) Greenhouse gases emission
 - (c) Nuclear armaments
 - (d) Agricultural subsidy
49. The 'Beijing Declaration' is concerned with which one of the following issues?
- (a) Rights of children
 - (b) Rights of women
 - (c) Right to development
 - (d) Reduction of tariffs
50. The 'Gujral Doctrine' relates to which one of the following issues?
- (a) Build trust between India and its neighbours
 - (b) Initiate dialogue with all insurgent groups in India
 - (c) Undertake development activities in Naxal-dominated areas
 - (d) Ensure food security
51. Match List-I with List-II and select the correct answer using the code given below the Lists :
- | List-I
(Compound/
Molecule) | List-II
(Shape of Molecule) |
|-----------------------------------|--------------------------------|
| A. CH_3F | 1. Trigonal planar |
| B. HCHO | 2. Tetrahedral |
| C. HCN | 3. Trigonal pyramidal |
| D. NH_3 | 4. Linear |
- Code :**
- | A | B | C | D |
|-------|---|---|---|
| (a) 2 | 4 | 1 | 3 |
| (b) 2 | 1 | 4 | 3 |
| (c) 3 | 4 | 1 | 2 |
| (d) 3 | 1 | 4 | 2 |
52. Very small insoluble particles in a liquid may be separated from it by using
- (a) Crystallization
 - (b) Fractional distillation
 - (c) Centrifugation
 - (d) Decantation
53. Which one of the following elements cannot be detected by "Lassaigne's test"?
- (a) I
 - (b) Cl
 - (c) S
 - (d) F
54. In which of the following, functional group isomerism is **not** possible?
- (a) Alcohols
 - (b) Aldehydes
 - (c) Alkyl halides
 - (d) Cyanides
55. Which one of the following statements is not correct?
- (a) Fischer projection represents the molecule in an eclipsed conformation.
 - (b) Newman projection can be represented in eclipsed, staggered and skew conformations.
 - (c) Fischer projection of the molecule is its most stable conformation.
 - (d) In Sawhorse projections, the lines are inclined at an angle of 120° to each other.

56. The monomer/monomers used for the synthesis of Nylon 6 is/are
 (a) hexamethylenediamine and adipic acid
 (b) caprolactam
 (c) urea and formaldehyde
 (d) phenol and formaldehyde
57. Which one among the following stars is nearest to the earth?
 (a) Sirius (b) Arcturus
 (c) Spica (d) Proxima Centauri
58. Which of the following planets of our solar system has least mass?
 (a) Neptune (b) Jupiter
 (c) Mars (d) Mercury
59. Two identical solid pieces, one of gold and other of silver, when immersed completely in water exhibit equal weights. When weighed in air (given that density of gold is greater than that of silver)
 (a) the gold piece will weigh more
 (b) the silver piece will weigh more
 (c) both silver and gold pieces weigh equal
 (d) weighing will depend on their masses
60. If the wavelengths corresponding to ultraviolet, visible and infrared radiations are given as λ_{UV} , λ_{VIS} and λ_{IR} respectively, then which one of the following gives the correct relationship among these wavelengths?
 (a) $\lambda_{UV} < \lambda_{IR} < \lambda_{VIS}$
 (b) $\lambda_{UV} > \lambda_{VIS} > \lambda_{IR}$
 (c) $\lambda_{UV} > \lambda_{IR} > \lambda_{VIS}$
 (d) $\lambda_{UV} < \lambda_{VIS} < \lambda_{IR}$
61. An electron and a proton starting from rest get accelerated through potential difference of 100 kV. The final speeds of the electron and the proton are V_e and V_p respectively. Which one of the following relations is correct?
 (a) $V_e > V_p$
 (b) $V_e < V_p$
 (c) $V_e = V_p$
 (d) Cannot be determined
62. If two vectors \vec{A} and \vec{B} are at an angle $\theta \neq 0^\circ$, then
 (a) $|\vec{A} + \vec{B}| = |\vec{A} + \vec{B}|$ (b) $|\vec{A} + \vec{B}| > |\vec{A} + \vec{B}|$
 (c) $|\vec{A} + \vec{B}| < |\vec{A} + \vec{B}|$ (d) $|\vec{A} + \vec{B}| = |\vec{A} - \vec{B}|$
63. Which one of the following functions is **not** carried out by smooth endoplasmic reticulum?
 (a) Transport of materials
 (b) Synthesis of lipid
 (c) Synthesis of protein
 (d) Synthesis of steroid hormone
64. Which one of the following cell organelles mainly functions as storehouse of digestive enzymes?
 (a) Desmosome (b) Ribosome
 (c) Lysosome (d) Vacuoles
65. Which one of the following tissues is responsible for increase or girth in the stem of a plant?
 (a) Tracheid
 (b) Pericycle
 (c) Intercalary meristem
 (d) Lateral meristem
66. Which one of the following organisms is dependent on saprophytic mode of nutrition?
 (a) *Agaricus* (b) *Ulothrix*
 (c) *Riccia* (d) *Cladophora*
67. Which one of the following has a bilateral symmetry in its body organization?
 (a) *Asterias* (b) *Sea anemone*
 (c) *Nereis* (d) *Echinus*
68. Which one of the following pairs of animals is warm-blooded?
 (a) Crocodile and Ostrich
 (b) Hagfish and Dogfish
 (c) Tortoise and Ostrich
 (d) Peacock and Camel
69. Which one of the following States of India is not covered by Flood Forecasting Stations set up by the Central Water Commission?
 (a) Rajasthan
 (b) Jammu and Kashmir
 (c) Tripura
 (d) Himachal Pradesh
70. The city of Cartagena, which is famous for Protocol on Biosafety, is located in
 (a) Colombia (b) Venezuela
 (c) Brazil (d) Guyana
71. Which one among the following is the most populated State in India as per Census 2011?
 (a) Goa (b) Mizoram
 (c) Meghalaya (d) Sikkim

72. Which among the following countries of South America does the Tropic of Capricorn not pass through?

- (a) Chile (b) Bolivia
(c) Paraguay (d) Brazil

73. Which one of the following is not correct about Sargasso Sea?

- (a) It is characterized with anticyclonic circulation of ocean currents.
(b) It records the highest salinity in Atlantic Ocean.
(c) It is located west of Gulf Stream and east of Canary Current.
(d) It confined in gyre of calm and motionless water.

74. Match List-I with List-II and select the correct answer using the code given below the Lists :

List-I (City)	List-II (Product)
A. Detroit	1. Motorcar
B. Antwerp	2. Diamond cutting
C. Tokyo	3. Steel
D. Harbin	4. Shipbuilding

Code :

A	B	C	D
(a) 3	4	2	1
(b) 3	2	4	1
(c) 1	4	2	3
(d) 1	2	4	3

75. Which one of the following is not situated on Varanasi-Kanyakumari National Highway?

- (a) Satna (b) Rewa
(c) Katni (d) Jabalpur

76. Which one of the following methods is not suitable for urban rainwater harvesting?

- (a) Rooftop recharge pit
(b) Recharge wells
(c) Gully plug
(d) Recharge trench

77. If one plots the tank irrigation in India and superimposes it with map of well irrigation, one may find that the two are negatively related. Which of the following statements explain the phenomenon?

1. Tank irrigation predates well irrigation.
2. Tank irrigation is in the areas with impervious surface layers.

3. Well irrigation requires sufficient ground-water reserves.

4. Other forms of irrigation are not available.

Select the correct answer using the code given below :

- (a) 1, 2 and 3 (b) 2 and 3 only
(c) 3 and 4 (d) 1 and 4

78. When hot water is placed into an empty water bottle, the bottle keeps its shape and does not soften. What type of plastic is the water bottle made from?

- (a) Thermoplastic (b) PVC
(c) Polyurethane (d) Thermosetting

79. Which of the following is/are state function/ functions?

1. $q + w$
2. q
3. w
4. $H - TS$

Select the correct answer using the code given below :

- (a) 1 and 4 only (b) 1, 2 and 4
(c) 2, 3 and 4 (d) 1 only

80. For a certain reaction, $\Delta G^{\circ} = -45$ kJ/mol and $\Delta H^{\circ} = -90$ kJ/mol at 0°C . What is the minimum temperature at which the reaction will become spontaneous, assuming that ΔH° and ΔS° are independent of temperature?

- (a) 273 K (b) 298 K
(c) 546 K (d) 596 K

81. The PCl_5 molecule has trigonal bipyramidal structure. Therefore, the hybridization of p orbitals should be

- (a) sp^2 (b) sp^3
(c) dsp^2 (d) dsp^3

82. In spherical polar coordinates (ρ, θ, α) , θ denotes the polar angle around z -axis and α denotes the azimuthal angle raised from x -axis.

Then the y -component of \vec{P} is given by

- (a) $P \sin \theta \cdot \sin \alpha$
(b) $P \sin \theta \cdot \cos \alpha$
(c) $P \cos \alpha \cdot \sin \alpha$
(d) $P \cos \theta \cdot \cos \alpha$

83. For an ideal gas, which one of the following statements does not hold true?

- (a) The speed of all gas molecules is same.
(b) The kinetic energies of all gas molecules are not same.

- (c) The potential energy of the gas molecules is zero.
- (d) There is no interactive force between the molecules.
84. What is a constellation?
- (a) A particular pattern of equidistant stars from the earth in the sky.
- (b) A particular pattern of stars that may not be equidistant from the earth in the sky.
- (c) A particular pattern of planet of our solar system in the sky.
- (d) A particular pattern of stars, planets and satellites in the sky due to their position in the space.
85. The Hooke's law is valid for
- (a) Only proportional region of the stress-strain curve
- (b) Entire stress-strain curve
- (c) Entire elastic region of the stress strain curve
- (d) Elastic as well as plastic region of the stress-strain curve
86. Which one of the following statements regarding histone proteins is correct?
- (a) Histones are proteins that are present in mitochondria an membrane.
- (b) Histones are proteins that are present in nucleus in association with DNA.
- (c) Histones are proteins associated with lipids in the cytosol.
- (d) Histones are proteins associated with carbohydrates in the cytosol.
87. Which one of the following statements regarding haemoglobin is correct?
- (a) Haemoglobin present in RBC can carry only oxygen but not carbon dioxide.
- (b) Haemoglobin of RBC can carry both oxygen and carbon dioxide.
- (c) Haemoglobin of RBC can carry only carbon dioxide.
- (d) Haemoglobin is only used for blood clotting and not for carrying gases.
88. Which one of the following is the correct sequence of passage of Light in a compound microscope?
- (a) Condenser—Objective lens—Eyepiece—Body tube
- (b) Objective lens—Condenser—Body tube—Eyepiece
- (c) Condenser—Objective lens—Body tube—Eyepiece
- (d) Eyepiece—Objective lens—Body tube—Mirror
89. Which one of the following statements is correct?
- (a) Urea is produced in liver.
- (b) Urea is produced in blood.
- (c) Urea is produced from digestion of starch.
- (d) Urea is produced in lung and kidney.
90. Which one of the following river valleys of India is under the influence of intensive gully erosion?
- (a) Kosi (b) Chambal
- (c) Damodar (d) Brahmaputra
91. Which one of the following may be the true characteristic of cyclones?
- (a) Temperate cyclones move from west to east with westerlies whereas tropical cyclones follow trade winds.
- (b) The front side of cyclone is known as the 'eye of cyclone'.
- (c) Cyclones possess a centre of high pressure surrounded by closed isobars.
- (d) Hurricanes are well-known tropical cyclones which develop over mid latitudes.
92. The Headquarters of the International Tropical Timber Organization is located at
- (a) New Delhi (b) Yokohama
- (c) Madrid (d) Jakarta
93. Atmospheric conditions are well-governed by humidity. Which one among the following may best define humidity?
- (a) Form of suspended water droplets caused by condensation.
- (b) Deposition of atmospheric moisture.
- (c) Almost microscopically small drops of water condensed from and suspended in air.
- (d) The moisture content of the atmosphere at a particular time and place.
94. The Shompens are the vulnerable tribal group of
- (a) Jharkhand
- (b) Odisha
- (c) West Bengal
- (d) Andaman and Nicobar Islands

95. Which one of the following cities was not included in the list of smart cities in India?

- (a) Silvassa (b) Jorhat
(c) Itanagar (d) Kavaratti

96. Find the correct arrangement of the following urban agglomerations in descending order as per their population size according to Census 2011.

- (a) Delhi-Mumbai-Kolkata-Chennai
(b) Mumbai-Delhi-Kolkata-Chennai
(c) Mumbai-Kolkata-Delhi-Chennai
(d) Kolkata-Chennai-Mumbai-Delhi

97. Match List I with List-II and select the correct answer using the code given below the Lists :

List-I (Type of Lake)	List-II (Example)
A. Tectonic	1. Lonar Lake
B. Crater	2. Gangabai Lake
C. Glacial	3. Purbasthali Lake
D. Fluvial	4. Bhimtal Lake

Code :

A	B	C	D
(a) 4	1	2	3
(b) 4	2	1	3
(c) 3	1	2	4
(d) 3	2	1	4

98. The Andaman group of islands and the Nicobar group of islands are separated by which one of the following latitudes?

- (a) 8° N latitude (b) 10° N latitude
(c) 12° N latitude (d) 13° N latitude

99. Damanganga Reservoir Project with about 115 km of minor canals and distributaries is located in

- (a) NCT
(b) Dadra and Nagar Haveli
(c) Puducherry
(d) Goa

100. Consider the following statements relating to Coal India Limited :

- It is designated as a 'Maha Ratna' company under the Ministry of Coal.
- It is the single largest coal producing company in the world.

3. The Headquarters of Coal India Limited is located at Ranchi, Jharkhand.

Which of the statements given above is/are correct?

- (a) 1 only (b) 1 and 2 only
(c) 2 and 3 only (d) 1, 2 and 3

101. Afro-Asian solidarity as a central element of India's foreign policy was initiated by which of the following Prime Ministers?

- (a) Narendra Modi (b) I.K. Gujral
(c) J.L. Nehru (d) Manmohan Singh

102. The Prime Minister's National Relief Fund is operated by which one of the following bodies?

- (a) The Prime Minister's Office (PMO)
(b) The National Disaster Management Authority
(c) The Ministry of Finance
(d) The National Development Council (NDC)

103. Which one of the following statements with regard to India's surgical strike mission inside Pakistan Occupied Kashmir is correct?

- (a) It was conducted in the year 2018.
(b) It was led by the Indian Air Force.
(c) It was not given any name.
(d) It was sanctioned by the United Nations.

104. Which one of the following statements about the National Green Tribunal is not correct?

- (a) It was set up in the year 2010.
(b) It is involved in effective and expeditious disposal of cases relating to environmental protection and conservation of forests.
(c) It may consider giving relief and compensation for damages to persons and property.
(d) It is bound by the procedures laid down under the Code of Civil Procedure, 1908.

105. Which one of the following statements about the provisions of the Constitution of India with regard to the State of Jammu and Kashmir is **not** correct?

- (a) The Directive Principles of State Policy do not apply.
(b) Article 35A gives some special rights to the permanent residents of the State with

regard to employment, settlement and property.

- (c) Article 19(1)(f) has been omitted.
 (d) Article 368 is not applicable for the amendment of Constitution of the State.
106. In 1921, during which one of the following tours, Gandhiji shaved his head and began wearing loincloth in order to identify with the poor?
 (a) Ahmedabad (b) Champaran
 (c) Chauri Chaura (d) South India
107. Simla was founded as a hill station to use as strategic place for billeting troops, guarding frontier and launching campaign during the course of
 (a) Anglo-Maratha War
 (b) Anglo-Burmese War
 (c) Anglo-Gurkha War
 (d) Anglo-Afghan War
108. Which politician in British India had opposed to a Pakistan that would mean "Muslim Raj here and Hindu Raj elsewhere"?
 (a) Khan Abdul Ghaffar Khan
 (b) Sikandar Hayat Khan
 (c) Maulana Abul Kalam Azad
 (d) Rafi Ahmed Kidwai
109. Match List-I with List-II and select the correct answer using the code given below the Lists :

List-I (Author)	List-II (Book)
A. Sekhar	1. Jawaharlal Nehru : A Biography, Vol-I, 1889-1947
B. Sarvepalli Gopal	2. From Plassey to Partition : A History of Modern India
C. David Hardiman	3. The Ascendancy of the Congress in Uttar Pradesh, 1926-1934
D. Gyanendra Pandey	4. Gandhi in His Time and Ours

Code :

	A	B	C	D
(a)	2	4	1	3
(b)	2	1	4	3
(c)	3	1	4	2
(d)	3	4	1	2

110. Eight States have achieved more than 99% household electrification prior to the launch of 'Saubhagya Scheme'. Which one of the following is not among them?
 (a) Kerala
 (b) Punjab
 (c) Himachal Pradesh
 (d) Madhya Pradesh
111. In October 2018, India was elected as a member to the United Nations Human Rights Council for a period of
 (a) Five years (b) four years
 (c) three years (d) two years
112. Consider the following statements about the Bureau of Pharma PSUs of India (BPPI) :
- It is the implementing agency of Pradhan Mantri Bhartiya Janaushadhi Pariyojana (PMBJP).
 - It has been registered as an independent society under the Societies Registration Act, 1860.

Which of the statements given above is/are correct?

- (a) 1 only (b) 2 only
 (c) Both 1 and 2 (d) Neither 1 nor 2

113. Consider the following statements about a scheme launched by the Government of India: It was launched to provide social security during old age and to protect elderly persons aged 60 years and above against a future fall in their interest income due to uncertain market conditions. The scheme enables old age income security for senior citizens through provision of assured pension/return linked to the subscription amount based on government guarantee to Life Insurance Corporation of India (LICI).

- Identify the scheme.
- Pradhan Mantri Swasthya Suraksha Yojana
 - Pradhan Mantri Vaya Vandana Yojana
 - Liveability Index Programme
 - Rashtriya Vayoshri Yojana
114. Who among the following won India's first ever gold medal in the International Youth Olympic Games (2018) held in Argentina?
- Neeraj Chopra
 - Praveen Chitravel
 - Jeremy Lalddnunga
 - Suraj Panwar
115. E. K. Janaki Ammal National Award on Taxonomy is administered by the
- Ministry of Agriculture and Farmers Welfare
 - Ministry of New and Renewable Energy
 - Ministry of Health and Family Welfare
 - Ministry of Environment, Forest and Climate Change
116. Which one of the following pairs of military training institute of India and location is not correctly matched?
- Army War College : Mhow
 - High Altitude Warfare School : Gulmarg
 - Army Air Defence College : Pune
 - Rashtriya Indian Military College : Dehradun
117. Which one of the following viruses is responsible for the recent death of lions in Gir National Park?
- Canine Distemper Virus
 - Nipah Virus
 - Hendra Virus
 - Foot-and-Mouth Disease Virus
118. Till 2018, which of the following countries have legalized the possession and use of recreational cannabis?
- America
 - Canada
 - Nigeria
 - Uruguay
- Select the correct answer using the code given below :
- 1, 2 and 3
 - 2 and 4 only
 - 1 and 4 only
 - 1, 2 and 4
119. Which of the following are the benefits of the Pradhan Mantri Jan Arogya Yojana (PMJAY)?
- Free treatment available at all public and empanelled private hospitals in times of need
 - Cashless and paperless access to quality health-care services
 - Government provides health insurance cover of up to ₹ 5,00,000 per family per year
 - Pre-existing diseases are not covered
- Select the correct answer using the code given below :
- 1 and 3 only
 - 1, 2 and 3
 - 2 and 4 only
 - 2, 3 and 4
120. The 11th BRICS Summit in 2019 will be hosted by
- China
 - Russia
 - Brazil
 - India



Answers

Q No	Answer Key	Topic Name	Chapter Name
1	(a)	Fort Willaim College	Fort Willaim College
2	(d)	Deccan Agriculture Relief	Peasant Movement in 19 th Century
3	(a)	Rajmahal Hills	Peasant Movement in 19 th Century
4	(b)	Limitation Act of 1859	Colonialism and the Countryside
5	(b)	Revolt of 1857	When People Rebels
6	(b)	Summary Settlements 1856	Rebels and Raj
7	(b)	inter State Council	Centre and State Relation
8	(d)	WRITS	Judiciary
9	(a)	Basic Structure of Doctrine	Amendments in Constitution
10	(a)	Emergency	Emergency Provision
11	(b)	Article 15	Fundamental Rights
12	(c)	All India Schedule Caste Foundation	Social Reforms
13	(c)	Current Affairs	Famous Personalities
14	(d)	Election Commission	Constitutional Bodies and Non Constitutional Bodies
15	(b)	Missile	Current Affairs
16	(b)	Awards	Rajiv Gandhi Khel Ratna Award
17	(a)	Pakyong Airport	Current Affairs
18	(d)	Important Days	Current Affairs
19	(b)	Pulitzer Prize	Awards
20	(b)	Sports	Sports Personality
21	(c)	Law of Demand	Theory of Consumer Behaviour
22	(d)	Total Utility	Economics
23	(b)	Indifference Curve	Theory of Consumer Behaviour
24	(d)	Joint Stock Company	Stock Companies
25	(d)	Upward Sloping	Theory of Consumer Behaviour
26	(a)	Bombay Secretariat	Colonialism and the Countryside
27	(a)	Mahakali Patshala	Civilising the Native Education in India
28	(b)	Peter the Great of Russia	Foreign Travellers and Its Account
29	(d)	J.A. Dubois	Foreign Travellers and Its Account
30	(d)	Book, Plagues and Peoples	Book, Plagues and Peoples
31	(a)	Indian Social theoriest	Theoriest
32	(a)	Sub-Prime Crisis	Economic Recession
33	(a)	Independence Act 1947	India After Independence
34	(c)	Legislative Council	State Legislature
35	(a)	Panchyati Raj System	Local Self Government
36	(c)	Administrative Tribunal	Tribunals
37	(c)	Market Structure of Monopoly	Monopoly

Q No	Answer Key	Topic Name	Chapter Name
38	(c)	Inflation	Open Market
39	(c)	Hypotheses Postulates	Theory of Consumer Behaviour
40	(c)	John Maynard Keynes	Demand and Supply
41	(d)	Canon Taxation	Taxation
42	(a)	Credit of Christening	Algorithm
43	(a)	Kansas Nebraksa Act	From Trade to Territory
44	(a)	Nuclear Deal	Current Affairs
45	(a)	Drafting Committee	Judiciary
46	(d)	United Nations	International Organizations
47	(c)	South China Sea	Current Affairs
48	(b)	Kyoto Protocol	World Climate
49	(b)	Beijing Declaration	Current Affairs
50	(a)	Gujaral Doctrine	Post Independence History
51	(b)	Structure of Compound	Chemical Bonding and Molecular Structure
52	(c)	Separation Technique	Is Matter Around Us Pure
53	(d)	Identification of Elements	Qualtitative Analysis
54	(c)	Isomerism	General Organic Chemistry
55	(c)	General Organic Chemistry	Representation of Organic Molecule
56	(b)	Identification of Monomer	Polymers
57	(d)	Stars	Star and Solar System
58	(d)	Planets	Star and Solar System
59	(b)	Bouyancy	Fluid Mechanics
60	(d)	Comparison Between Wavelength	Structure of Atom
61	(a)	Potential	Electrostatics
62	(b)	Properties of Vector	Vectors
63	(c)	Endoplasmic Reticulum	Cell and its Division
64	(c)	Lysosomes	Cell
65	(d)	Meristems	Anatomy of Plants
66	(a)	Agaricus	Biological Classificaton
67	(c)	Echiodermates	Animal Diversity
68	(d)	Homeosatsis	Organism & Population
69	(d)	Flood Forecasting Station	Current Affairs
70	(a)	City of Cartagena	Static GK
71	(c)	Population	Census 2011
72	(b)	Tropic of Capricon	Earth
73	(c)	Ocean Currents	Oceanology
74	(d)	City and Products	City and Products
75	(a)	Highways	Transportation in India
76	(c)	Irrigation Method	Agriculture
77	(b)	Irrigation Method	Agriculture

Q No	Answer Key	Topic Name	Chapter Name
78	(d)	Identification of Monomer	Polymers
79	(d)	State and Path Function	Thermodynamics
80	(c)	Thermodynamics	Thermodynamics
81	(d)	Structure of Compound	Chemical Bonding and Molecular Structure
82	(a)	Polar Coordinates	Vectors
83	(a)	Molecular Speed	States of Matter
84	(b)	Constellation	Solar System
85	(a)	Hooke's Law	Mechanical Properties of Solid
86	(b)	Histones	Cell
87	(b)	Blood	Circulatory System
88	(c)	Optical instruments	Ray Optics
89	(a)	Urea	Excretory System
90	(b)	Gully Erosion	Drainage System
91	(a)	Cyclone	Wind, Storm and Cyclone
92	(b)	International Tropical Timber Organization	Current Affairs
93	(d)	Humidity	Atmosphere
94	(d)	Tribes	Tribes, Nomad and Settled Community
95	(b)	Smart Cities	Indian Cities
96	(b)	Population Size	Census 2011
97	(a)	Lakes	Lakes in India
98	(b)	Indian and Its introduction	Static GK
99	(b)	Damanganga Reservoir Project	Reservoir Project
100	(b)	Coal India Limited	Static GK
101	(c)	Afro- Asian Solidarity	Foreign Policy
102	(a)	NDMA	Government Organization
103	(c)	Surgical Strike	Current Affairs
104	(d)	National Green Tribunal	Current Affairs
105	(c)	Article 35A	DPSP
106	(d)	Gandhian Era	Modern History
107	(c)	British Indian Army	Modern History
108	(b)	Sikandar Hayat Khan	Modern History
109	(b)	Books and Authors	Static GK
110	(d)	Saubhagya Scheme	Government Schemes
111	(c)	UNHRC	International Organizations
112	(c)	Static GK	Organizations
113	(b)	PMVVY	Government Schemes
114	(c)	Sports	Personality
115	(d)	Awards	Ministries

Q No	Answer Key	Topic Name	Chapter Name
116	(c)	Army Air Defence College	Static GK
117	(a)	Diseases	Current Affairs
118	(b)	Current Affairs	Cannabis
119	(b)	PMJAY	Government Schemes
120	(c)	BRICS	International Organizations