

Model Test Paper 80
General Studies Paper-I

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

TEST BOOKLET
GENERAL STUDIES
Paper-I

A

Time Allowed : Two Hours

Maximum Marks : 200

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION YOU SHOULD CHECK THAT THE TEST BOOKLET *DOES NOT* HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC, IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. **Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series A, B, C or D carefully and without any omission or discrepancy at the appropriate place in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.**
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside . *DO NOT* write *anything else* on the Test Booklet.
4. This Test Booklet contains **100** 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.
5. You have to mark all your responses *ONLY* on the separate Answer Sheet provided.
6. **All** items carry equal marks.
7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the invigilator only the *Answer Sheet*. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **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** 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.

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<p>1. Which one among the following is used in making gunpowder?</p> <p>(a) Magnesium sulphate (b) Potassium nitrate (c) Sodium stearate (d) Calcium sulphate</p> <p>2. The cleaning action of soap and detergent in water is due to the formation of</p> <p>(a) Micelle (b) Salt (c) Base (d) Acid</p> <p>3. The chemical used as a fixer/developer in photography is</p> <p>(a) Sodium sulphate (b) Sodium sulphide (c) Sodium thiosulphate (d) Sodium sulphite</p> <p>4. Rain shadow effect is associated with</p> <p>(a) Cyclonic rainfall (b) Orographic rainfall (c) Convectional rainfall (d) Frontal rainfall</p> <p>5. Match List-I with List-II and select the correct answer using the code given below the Lists</p> <p>List-I ----- List-II (Place) ----- (Industry) A. Jabalpur ----- 1. Petro-chemical industry B. Bengaluru ----- 2. IT industry C. Mathura ----- 3. Paper industry D. Ballarpur ----- 4. Automobile industry</p> <p>Code</p>	<p>(a) A-4, B-1, C-2, D-3 (b) A-4, B-2, C-1, D-3 (c) A-3, B-2, C-1, D-4 (d) A-3, B-1, C-2, D-4</p> <p>6. Which one of the following irrigation canals is the most important in terms of area coverage in Haryana?</p> <p>(a) Bhakra canal (b) The Western Yamuna canal (c) Jawaharlal Nehru canal (d) Gurgaon canal</p> <p>7. Which one of the following is the smallest unit showing the properties of life such as capacity for metabolism, response to the environment, growth and reproduction?</p> <p>(a) Gene (b) Chromosome (c) Nucleus (d) Cell</p> <p>8. In plants which one of the following gases is released during Photosynthesis?</p> <p>(a) Carbon dioxide (b) Oxygen (c) Hydrogen (d) Methane</p> <p>9. Match List-I with List-II and select the correct answer using the code given below the Lists</p> <p>List-I ----- List-II (Physical quantity) ----- (Unit) A. Distance ----- 1. Mole B. Amount of material ----- 2. Coulomb C. Amount of electrical charge ----- 3. Light year D. Energy ----- 4. Watt hour</p> <p>Code</p>
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<p>(a) A-3, B-1, C-2, D-4</p> <p>(b) A-3, B-2, C-1, D-4</p> <p>(c) A-4, B-2, C-1, D-3</p> <p>(d) A-4, B-1, C-2, D-3</p> <p>10. A ray of light when refracted suffers change in velocity. In this context, which one among the following statements is correct?</p> <p>(a) Velocity increases as the ray passes from a rarer to a denser medium</p> <p>(b) Velocity decreases as the ray passes from a denser to a rarer medium</p> <p>(c) Velocity decreases as the ray passes from a rarer to a denser medium</p> <p>(d) Change of velocity does not depend on the nature of medium</p> <p>11. Which of the following statements are correct?</p> <p>1. Concave Mirror is used in the headlights of a car 2. Convex Mirror is used as side/rear-view mirror of a vehicle</p> <p>(a) 1 only</p> <p>(b) 2 only</p> <p>(c) Both 1 and 2</p> <p>(d) Neither 1 nor 2</p> <p>12. Why is Graphite used in electrolytic cells?</p> <p>(a) Graphite is soft and can be easily moulded into electrodes</p> <p>(b) Graphite is made of layers of carbon atoms which can slide</p> <p>(c) Graphite is inert to most of the chemicals and remains intact in electrolytic cells</p> <p>(d) Graphite is a good conductor of electricity</p> <p>13. Washing Soda is the common name for</p> <p>(a) Calcium Carbonate</p> <p>(b) Magnesium Carbonate</p>	<p>(c) Sodium Carbonate</p> <p>(d) Potassium Carbonate</p> <p>14. Which one of the following Indian states has the highest proportion of area under forest cover?</p> <p>(a) Madhya Pradesh</p> <p>(b) Sikkim</p> <p>(c) Meghalaya</p> <p>(d) Mizoram</p> <p>15. Match List-I with List-II and select the correct answer using the code given below the Lists</p> <p>(National Park/Wildlife Sanctuary) ----- (State)</p> <p>A. Chandra Prabha ----- 1. Uttarakhand</p> <p>B. Silent Valley ----- 2. Chhatisgarh</p> <p>C. Valley of flowers ----- 3. Uttar Pradesh</p> <p>D. Indravati ----- 4. Kerala</p> <p>Code</p> <p>(a) A-2, B-1, C-4, D-3</p> <p>(b) A-3, B-4, C-1, D-2</p> <p>(c) A-2, B-4, C-1, D-3</p> <p>(d) A-3, B-1, C-4, D-2</p> <p>16. To a perpendicular to the plane of ecliptic, Earth's axis of rotation makes an angle of $23 \frac{1}{2}$ degrees. Had this angle been zero degree, which one among the following would result?</p> <p>(a) There would have been no season</p> <p>(b) The length of day and night would have been the same throughout the year</p> <p>(c) The length of the day and night would have been the same all over the earth</p> <p>(d) All of the above</p> <p>17. Gametophytes of sexually reproducing flowering plants are</p> <p>(a) Haploid</p> <p>(b) Diploid</p>
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<p>(c) Tetraploid (d) Polyploid</p> <p>18. The seeds of flowering plants are made up of</p> <p>(a) Ovary and ovary wall (b) Embryo, food reserves and coat (c) Cotyledons (d) Zygotes</p> <p>19. A person stands on his two feet over a surface and experiences a pressure P. Now the person stands on only one foot. He would experience a pressure of magnitude</p> <p>(a) 4 P (b) P (c) 1/2 P (d) 2 P</p> <p>20. A deep sea diver may hurt his ear drum during diving because of</p> <p>(a) lack of oxygen (b) high atmospheric pressure (c) high water pressure (d) All of the above</p> <p>21. When you walk on a woolen carpet and bring your finger near the metallic handle of a door an electric shock is produced. This is because</p> <p>(a) charge is transferred from your body to the handle (b) a chemical reaction occurs when you touch the handle (c) the temperature of the human body is higher than that of the handle (d) the human body and the handle arrive at thermal equilibrium by the process</p> <p>22. Which one among the following does not wet the walls of the glass vessel in which it is kept?</p>	<p>(a) Water (b) Alcohol (c) Mercury (d) Phenol</p> <p>23. Permanent hardness of water is due to the presence of</p> <p>(a) sulphates of sodium and potassium (b) sulphate of magnesium and calcium (c) Carbonates of sodium and magnesium (d) bicarbonates of magnesium and calcium</p> <p>24. In the reaction $ZnO + C \rightarrow Zn + CO_2$, 'C' acts as</p> <p>(a) an acid (b) a base (c) an oxidising agent (d) a reducing agent</p> <p>25. Which of the following are the characteristics of organic farming?</p> <ol style="list-style-type: none">1. Use of chemical fertilizers to improve soil fertility2. Frequent decomposing and fallowing3. Use of herbs to control pests4. Higher productivity per hectare <p>Select the correct answer using the code given below</p> <p>(a) 1 and 4 only (b) 1, 3 and 4 (c) 2 and 3 only (d) 2, 3 and 4</p> <p>26. 'Yakuts' are the nomadic herders of</p> <p>(a) Gobi (b) Sahara (c) Siberia</p>
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<p>(d) Kalahari</p> <p>27. A farmer in a semi-arid area claims that his farming practice is very environment friendly. Which of the following practices on his farm can justify his claim?</p> <ol style="list-style-type: none"> 1. Planting a tree belt 2. Practising crop rotation 3. Carrying out a large scale irrigation system 4. Using organic fertilizers <p>Select the correct answer using the code given below</p> <p>(a) 3 and 4 only</p> <p>(b) 1, 2 and 4</p> <p>(c) 1, 3 and 4</p> <p>(d) 1 and 2 only</p> <p>28. The luxuriant growth of natural vegetation in tropical rainforest is due to</p> <ol style="list-style-type: none"> 1. fertile soil 2. hot and wet climate throughout the year 3. intense sunlight for photosynthesis 4. seasonal change to facilitate nutrient absorption <p>select the correct answer using the code given below</p> <p>(a) 1 and 4 only</p> <p>(b) 2 and 3 only</p> <p>(c) 1, 2 and 3 only</p> <p>(d) 1, 2, 3 and 4</p> <p>29. Which endocrine gland requires iodine to synthesize a particular hormone whose deficiency may cause goitre disease?</p> <p>(a) Hypothalamus</p> <p>(b) Pancreas</p> <p>(c) Thymus</p> <p>(d) Thyroid gland</p> <p>30. The product of conductivity and resistivity of a conductor</p>	<p>(a) depends on pressure applied</p> <p>(b) depends on current flowing through conductor</p> <p>(c) is the same for all conductors</p> <p>(d) varies from conductor to conductor</p> <p>31. Which of the following statements with regard to the western coastal plain of India are correct?</p> <ol style="list-style-type: none"> 1. It is a narrow belt 2. It is an example of submerged coastal plain 3. It provides natural conditions for development of ports 4. It has well developed deltas <p>Select the correct answer using the code given below</p> <p>(a) 1, 2 and 3 only</p> <p>(b) 1 and 2 only</p> <p>(c) 1, 2, 3 and 4</p> <p>(d) 3 and 4 only</p> <p>32. Which one of the following weather conditions indicates a sudden fall in barometer reading?</p> <p>(a) Stormy weather</p> <p>(b) Calm weather</p> <p>(c) Cold and dry weather</p> <p>(d) Hot and sunny weather</p> <p>33. Match List-I with List-II and select the correct answer using the code given below the Lists</p> <p>List-I ----- List-II (Island) ----- (Location)</p> <p>A. Continental island ----- 1. Mauritius</p> <p>B. Coral island ----- 2. Madagascar</p> <p>C. Volcanic island ----- 3. Andaman and Nicobar islands</p> <p>D. Mountain island ----- 4. Maldives</p> <p>Code</p> <p>(a) A-2, B-4, C-1, D-3</p> <p>(b) A-2, B-1, C-4, D-3</p> <p>(c) A-2, B-3, C-1, D-4</p> <p>(d) A-3, B-4, C-1, D-2</p>
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<p>34. Match List-I with List-II and select the correct answer using the code given below the Lists</p> <p>List-I ----- List-II (Cloud) ----- (Characteristic) A. Cirrus ----- 1. Rain giving B. Stratus ----- 2. Feathery appearance C. Nimbus ----- 3. Vertically growing D. Cumulus ----- 4. Horizontally spreading</p> <p>Code</p> <p>(a) A-3, B-1, C-4, D-2 (b) A-3, B-4, C-1, D-2 (c) A-2, B-4, C-1, D-3 (d) A-2, B-1, C-4, D-3</p> <p>35. The concept of demographic transition provides a model for</p> <p>(a) analyzing government responses to changing pattern of population growth (b) explaining major patterns of global population movement throughout the history (c) analyzing spatial variations in the distribution, growth and movement of population over time (d) examining the relationship between economic development and natural population change</p> <p>36. Precursor of which one of the following vitamins comes from Beta-carotene?</p> <p>(a) Vitamin A (b) Vitamin C (c) Vitamin D (d) Vitamin K</p> <p>37. 'Lub-dup' sound is produced due to action of</p> <p>(a) Large intestine (b) Lungs (c) Heart (d) Oesophagus</p>	<p>38. The Sun is observed to be reddish when it is near the horizon, i.e, in the morning and the evening. This is because</p> <p>(a) red light is least scattered by atmosphere (b) red light is most scattered by atmosphere (c) it is the colour of the Sun in the morning and evening (d) Earth's atmosphere emits red light</p> <p>39. Thermal conductivity of aluminium, copper and stainless steel increases in the order</p> <p>(a) Copper < Aluminium < Stainless Steel (b) Stainless Steel < Aluminium < Copper (c) Aluminium < Copper < Stainless Steel (d) Copper < Stainless Steel < Aluminium</p> <p>40. Perspiration cools the body because</p> <p>(a) presence of water on the skin is cooling (b) evaporation requires latent heat (c) water has a high specific heat (d) water is a poor conductor of heat</p> <p>41. The radius of the Moon is about one-fourth that of the Earth and acceleration due to gravity on the Moon is about one-sixth that on the Earth. From this, we can conclude that the ratio of the mass of Earth to the mass of the Moon is about</p> <p>(a) 10 (b) 100 (c) 1000 (d) 10000</p> <p>42. Which of the following country/countries successfully inserted a spacecraft into Mars' orbit by maiden attempt?</p> <p>(a) USA (b) USA and Russia</p>
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<p>(c) India (d) China</p> <p>43. The European Space Agency (ESA) successfully landed a spacecraft on a speeding comet that lies 310 million miles away from Earth. As a result, the scientists may find out</p> <p>(a) the age of the Sun (b) the age of the Universe (c) new fundamental atomic particles (d) the role of the comets in bringing organic matter and water to Earth</p> <p>44. Who among the following Nobel laureates has recently announced to put his Nobel Medal under auction?</p> <p>(a) Kailash Satyarthi (b) J. D. Watson (c) Mikhail Gorbachev (d) Jody Williams</p> <p>45. Which one among the following books is centered around 'environment'?</p> <p>(a) The Late, Great Planet Earth (b) Silent Spring (c) Here I Stand (d) And Then One Day</p> <p>46. Who among the following cricket players has not died while playing a match?</p> <p>(a) Wasim Raja (b) Philip Hughes (c) Raman Lamba (d) Vijay Hazare</p> <p>47. Which one among the following films was conferred the 'Golden Peacock' award in the 46th International Film Festival of India (2015)?</p>	<p>(a) Dilwale (b) Leviathan (c) Embrace of the Serpent (d) Beatriz's War</p> <p>48. Which one among the following films was awarded the best motion picture (Drama) in the 73rd Golden Globe Awards?</p> <p>(a) Room (b) Mad Max: Fury Road (c) Carol (d) The Revenant</p> <p>49. Which one of the following books won the Man Booker Prize 2015?</p> <p>(a) History of the Rain (b) A Brief History of Seven Killings (c) The Narrow Road to the Deep North (d) How to be Both</p> <p>50. The Second Five Year Plan that called for the establishment of Socialist pattern of society was commonly referred to as the</p> <p>(a) Harrod-Dornar Plan (b) Mahalanobis Plan (c) Nehru Plan (d) Peoples' Plan</p> <p>51. Who built the Sittannavasal Cave temple?</p> <p>(a) Pallavas (b) Cholas (c) Pandyas (d) Cheras</p>
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<p>52. The normal lapse rate of the atmosphere is</p> <p>(a) 4o C for every 100 metres (b) 6.5o C for every 1000 metres (c) 1o C for every 165 metre (d) 1o C for every 111 metres</p> <p>53. Three Judges Cases is related to</p> <p>(a) Public Interest Litigation (b) Judicial Reforms (c) Collegium system (d) Enforcement of Fundamental Rights</p> <p>54. Which of the following statements is/are correct?</p> <p>1. Acid rain reacts with buildings made from limestone 2. Burning of sulphur containing coal can contribute to acid rain 3. Eutrophication is an effective measure to control pollution</p> <p>Select the correct answer using the code given below:</p> <p>Code:</p> <p>(a) 1 only (b) 2 and 3 (c) 1 only (d) 1, 2 and 3</p> <p>55. Which of the following statements regarding chemical industry in India is/are correct?</p> <p>1. Chemical industry is one of the oldest industries in India 2. Dyestuff sector is one of the important segments of chemical industry 3. Textile industry accounts for the largest consumption of dyestuffs</p> <p>Select the correct answer using the code given below:</p> <p>code:</p>	<p>(a) 1 only (b) 2 and 3 (c) 1 and 3 (d) 1, 2 and 3</p> <p>56. Which of the following statements about India's scientific and research mission in Antarctica is/are correct?</p> <p>1. The first scientific base station in Antarctica was Dakshin Gangotri 2. Dakshin Gangotri is now being used as supply base and transit camp 3. The Maitri station is manned throughout the year for scientific activities</p> <p>Select the correct answer using the code given below</p> <p>Code:</p> <p>(a) 1 only (b) 2 and 3 (c) 1 and 2 (d) 1, 2 and 3</p> <p>57. Consider the following statements</p> <p>1. In Hind Swaraj, Mahatma Gandhi formulates a conception of good life for the individual as well as the society 2. Hind Swaraj was the outcome of the experience of Gandhi's prolonged struggle against Colonial Raj in India</p> <p>Which of the statements given above is/are correct?</p> <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>58. Which of the following is/are Constitutional Body/Bodies?</p> <p>1. National Commission for Scheduled Tribes 2. National Commission for Women 3. National Commission for Minorities</p>
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<p>4. National Human Rights Commission</p> <p>Select the correct answer using the code given below</p> <p>code:</p> <p>(a) 1 only</p> <p>(b) 1, 3 and 4</p> <p>(c) 3 and 4</p> <p>(d) 1, 2, 3 and 4</p> <p>59. Which of the following statements relating to the Bandung Conference on Afro-Asian Resurgence (1955) are correct?</p> <p>1. Bandung Conference was organised by Indonesia, Myanmar (Burma), Ceylon (Sri Lanka), India and Pakistan in which 29 countries representing half of the world's population sent delegates</p> <p>2. The Conference reflected the five sponsor's dissatisfaction with what they regarded as a reluctance by the Western powers to consult with them on decisions affecting Asia</p> <p>3. The Conference was concerned over tension between the People's Republic of China and the United States</p> <p>Select the correct answer using the code given below</p> <p>Code:</p> <p>(a) 1 only</p> <p>(b) 2 and 3</p> <p>(c) 1 and 3</p> <p>(d) 1, 2 and 3</p> <p>60. Which of the following statements are correct?</p> <p>1. The Kailash (Kailasanatha temple (Kailasanatha) is one of the largest rock-cut ancient Hindu temples located in Ellora, Maharashtra</p> <p>2. The Kailasanatha temple is the Cave 16</p> <p>3. Its construction is generally attributed to the 8th century Rashtrakuta king Krishna I</p> <p>(a) Only 1</p> <p>(b) 1 and 2</p>	<p>(c) 1 and 3</p> <p>(d) 1, 2 and 3</p> <p>61. 'Ardhasitikas' were</p> <p>(a) Partners in trade</p> <p>(b) Royal ministers</p> <p>(c) Sharecroppers</p> <p>(d) Landlords</p> <p>62. The main object of the Sanam literature is</p> <p>(a) Love, Music and Philosophy</p> <p>(b) Love and War</p> <p>(c) Religion and Philosophy</p> <p>(d) Religion and Administration</p> <p>63. Which of the following statements are correct?</p> <p>1. President has given assent to the Haryana Cow Protection Bill, 2015</p> <p>2. The bill was passed by the Haryana government in pursuance to Article 48 of the Constitution of India and fulfils the directive principles</p> <p>(a) 1 only</p> <p>(b) 2 only</p> <p>(c) Both 1 and 2</p> <p>(d) Neither 1 nor 2</p> <p>64. Kharvelas were the follower of</p> <p>(a) Buddhism</p> <p>(b) Jainism</p> <p>(c) Saivism</p> <p>(d) Vaishnavism</p> <p>65. Peasants in ancient India were placed in the varna category of</p> <p>(a) Vaisyas</p> <p>(b) Sudras</p>
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<p>(c) Untouchables</p> <p>(d) Mlecchas</p> <p>66. Northeast India's first exclusive hospital for elephants has been established at the</p> <p>(a) Manas National Park in Assam</p> <p>(b) Kaziranga National Park in Assam</p> <p>(c) Mouling National Park in Arunachal Pradesh</p> <p>(d) Nokrek National Park in Meghalaya</p> <p>67. Which of the following statements are correct?</p> <p>1. Ambedkar memorial has been inaugurated in London</p> <p>2. This place served as Dr Bhimrao Ramji Ambedkar's residence in 1920 when he was a student there</p> <p>(a) 1 only</p> <p>(b) 2 only</p> <p>(c) Both 1 and 2</p> <p>(d) Neither 1 nor 2</p> <p>68. Malabostrum was</p> <p>(a) A place in south India</p> <p>(b) The name of a literary work</p> <p>(c) An item in Indo-Roman trade</p> <p>(d) A piece of architecture</p> <p>69. Prathamakulika on ancient India means</p> <p>(a) Magistrate</p> <p>(b) Representative of Industries</p> <p>(c) District Head</p> <p>(d) Head of the Village</p> <p>70. The Cebu Action Plan for financial integration and the Boracay Action Agenda are related to</p> <p>(a) G7</p>	<p>(b) G20</p> <p>(c) BRICS</p> <p>(d) APEC</p> <p>71. The first epigraphic evidence for the practice of sati dates from the</p> <p>(a) Fourth Century B.C.</p> <p>(b) Fourth Century A.D</p> <p>(c) Fifth Century A.D.</p> <p>(d) Sixth Century A.D.</p> <p>72. "Base Erosion and Profit System" project to tackle the problem of transferring profits to tax havens is related to</p> <p>(a) G7</p> <p>(b) World Bank</p> <p>(c) G77</p> <p>(d) G20</p> <p>73. Which of the following is correctly matched?</p> <p>(a) Avalokitesvara : Buddhism</p> <p>(b) Samkarshan : Saivism</p> <p>(c) Pradyumna : Vaishnavism</p> <p>(d) Gosala : Jainism</p> <p>74. The concept of Eight-fold Paths forms the theme of</p> <p>(a) Divyavadana</p> <p>(b) Dharam Chakra Pravartana Sutta</p> <p>(c) Dipavamsa</p> <p>(d) Mahaparinibban Sutta</p> <p>75. 'All men are my children'. This statement was made by</p> <p>(a) The Buddha</p> <p>(b) Krishna in the Gita</p>
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<p>(c) Samudragupta (d) Asoka</p> <p>76. The Sangam poetry refers to the three great Tamil kingdoms Pandya, Chola and</p> <p>(a) Madurai Nayaks (b) Pallavas (c) Cheras (d) Chalukyas</p> <p>77. Muziris was the name of</p> <p>(a) An Indo-Greek king (b) A port (c) The Chola capital (d) None of the above</p> <p>78. The Jatakas refer to the</p> <p>(a) Previous births of the Buddha (b) Events after the birth of the Buddha (c) Events after the death of the Buddha (d) Rebirth of the Buddha</p> <p>79. In ancient India, 'Suvarnabhumi' denoted the region of</p> <p>(a) India (b) South-east Asia (c) Central Asia (d) Japan</p> <p>80. Maximum water requiring crop is</p> <p>(a) Maize (b) Cotton (c) Sugarcane (d) Sorghum</p>	<p>81. Sprouting points on potato tuber are called</p> <p>(a) Eyes (b) Buds (c) Suckers (d) None of these</p> <p>82. Nutrient rich rice developed through biotechnology is</p> <p>(a) Brown rice (b) Golden rice (c) Organic rice (d) Hybrid rice</p> <p>83. The toxic fungal metabolite that can develop in groundnut seeds, cake and meals are</p> <p>(a) Aflatoxins (b) Gossypol (c) Strigol (d) None of these</p> <p>84. Technology Acquisition and Development Fund (TADF) has been launched under</p> <p>(a) National Manufacturing Policy (NMP) (b) National Agricultural Policy (c) National Industrial Policy (d) National Pharmaceuticals Policy</p> <p>85. The NATGRID is related to</p> <p>(a) Communication (b) Banking (c) Intelligence (d) Network of Universities</p>
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<p>86. South Asia Subregional Economic Cooperation (SASEC) Program of Asian Development Bank covers which of the following countries?</p> <ol style="list-style-type: none">1. Bangladesh2. Bhutan3. India4. Pakistan5. Afghanistan6. Maldives7. Nepal8. Sri Lanka <p>(a) 1, 2, 3, 4 and 5 (b) 1, 2, 3, 4 and 7 (c) 1, 2, 3, 6, 7, 8 (d) All of the above countries</p> <p>87. Gene-for-gene hypothesis was proposed by</p> <ol style="list-style-type: none">(a) Nelson (1973)(b) Flor (1956)(c) Vander Plank (1963)(d) Robinson (1971) <p>88. The String of Pearls theory is a geopolitical theory regarding</p> <ol style="list-style-type: none">(a) Chinese intentions in the Indian Ocean region(b) US intentions in the Atlantic Ocean region(c) Russian intentions in the Pacific Ocean region(d) US intentions in the West Asian region <p>89. Which of the following countries is the largest producer of diamonds?</p> <ol style="list-style-type: none">(a) Russia(b) Botswana(c) Australia(d) Congo <p>90. 'Hottentots' tribe is found in which of the following countries?</p>	<p>(a) Botswana (b) Egypt (c) Japan (d) Saudi Arabia</p> <p>91. Which is the most densely populated country in North-America?</p> <ol style="list-style-type: none">(a) U.S.A.(b) El Salvador(c) Mexico(d) Guatemala <p>92. Which of the following passes connects Sikkim to Tibet through Chumbi valley?</p> <ol style="list-style-type: none">(a) Burzil pass(b) Shipki pass(c) Nathula pass(d) Niti pass <p>93. The advance grant made by the Parliament before passing the budget, is called</p> <ol style="list-style-type: none">(a) Vote on credit(b) Vote on account(c) Supplementary grant(d) Token grant <p>94. "SPARROW" is related with</p> <ol style="list-style-type: none">(a) Circus(b) A mobile app(c) A vaccine against bird flu(d) Performance Appraisal Report of Government officials
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<p>95. Which one of the following pairs is not correctly matched ?</p> <p>(a) Lipulekh – Uttar Pradesh (b) Shipkila – Himachal Pradesh (c) Nathula – Sikkim (d) Jojila – Jammu & Kashmir</p> <p>96. Who among the following was the Finance Minister in the Interim Government ?</p> <p>(a) Liyaqat Ali Khan (b) J.L. Nehru (c) Baldev Singh (d) C. Rajagopalachari</p> <p>97. At which one of the following places parallel governments were set up during the Quit India Movement ?</p> <p>1. Ballia 2. Tamluk 3. Satara</p> <p>(a) 2 only (b) 3 only (c) 1 and 3 (d) 1, 2 and 3</p> <p>98. Bharat stage (BS) norms are related to</p> <p>(a) Vehicular emission standards (b) Environmental pollution standards (c) Petrol purification standards (d) Gold purification standards</p> <p>99. Which one of the following is NOT a form of root ?</p> <p>(a) Ginger (b) Radish (c) Carrot</p>	<p>(d) Turnip</p> <p>100. Which of the following statements are correct?</p> <p>1. The Davis Cup is the premier international team event in men's tennis organised by the International Tennis Federation (ITF) 2. The women's equivalent of the Davis Cup is the Fed Cup</p> <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p>
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Answer Sheet

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