

Model Test Paper 83  
General Studies Paper-I

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

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TEST BOOKLET  
GENERAL STUDIES  
Paper-I

**B**

Time Allowed : Two Hours

Maximum Marks : 200

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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>Directions:</p> <p>The following 7 questions consist of two statements. Statement I and Statement II. You are to examine these two statements carefully and select the answers to these questions using the code given below</p> <p>Code</p> <p>(a) Both the statements are individually true and Statement II is the correct explanation of Statement I (b) Both the statements are individually true and Statement II is not the correct explanation of Statement I (c) Statement I is true but Statement II is false (d) Statement I is false but Statement II is true</p> <p>1. Statement I: The twelfth century witnessed the emergence of a new movement in Karnataka led by a Brahmana named Basavanna</p> <p>Statement II: The Lingayats worshipped Shiva in his manifestation as a Linga</p> <p>(a) (b) (c) (d)</p> <p>2. Statement I: Ram Mohan Roy in his famous work Gift to Monotheism put forward weighty arguments against belief in many Gods and for the worship of a single God</p> <p>Statement II: Ram Mohan Roy in his Precepts of Jesus tried to separate the moral and philosophical message of the New Testament</p> <p>(a) (b) (c) (d)</p> <p>3. The Bethune School, founded in Calcutta in 1849 was the first fruit of the powerful movement for women's education that arose in the 1840s and 1850s</p>	<p>Statement II: The first step in giving modern education to girls was undertaken by Vidyasagar in 1800</p> <p>(a) (b) (c) (d)</p> <p>4. Statement I: The annexation of Awadh by Lord Dalhousie in 1856 adversely affected the financial conditions of the sepoys</p> <p>Statement II: The sepoys had to pay higher taxes on the land where their family members stayed in Awadh</p> <p>(a) (b) (c) (d)</p> <p>5. Statement I: During indigestion, Milk of Magnesia is taken to get rid of pain in the stomach</p> <p>Statement II: Milk of Magnesia is a base and it neutralizes the excess acid in the stomach</p> <p>(a) (b) (c) (d)</p> <p>6. Statement I: A tsunami is a series of water waves caused by the displacement of a large volume of water of an ocean</p> <p>Statement II: A tsunami can be generated when thrust faults associated with convergent or destructive plate boundaries move abruptly</p> <p>(a) (b) (c) (d)</p>
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<p>7. Statement I: The Atacama is the driest among the deserts of the World</p> <p>Statement II: The aridity of the Atacama is explained by its location between two mountain chains of sufficient height to prevent moisture advection from either the Pacific or the Atlantic Ocean</p> <p>(a)</p> <p>(b)</p> <p>(c)</p> <p>(d)</p> <p>8. Which one among the following pairs is not correctly matched?</p> <p>(a) When total product increases at an increasing rate : Marginal product increases</p> <p>(b) When total product increases at a diminishing rate : Marginal product declines</p> <p>(c) When total product reaches its maximum : marginal product becomes zero</p> <p>(d) When total product begins to decline : Marginal product becomes positive</p> <p>9. The way total output changes due to change in all inputs in same proportion is known as law of</p> <p>(a) Returns to scale</p> <p>(b) Diminishing returns</p> <p>(c) Increasing returns</p> <p>(d) Constant returns</p> <p>10. Which of the following statements is/are true?</p> <p>1. If increase in demand and supply are of equal magnitude, the price will remain unchanged, but the equilibrium quantity will increase</p> <p>2. If increase in demand is of greater magnitude than increase in supply, both equilibrium price and equilibrium quantity will increase</p> <p>3. If increase in supply is of greater magnitude than increase in demand, equilibrium price will fall but equilibrium quantity will increase</p> <p>Select the correct answer using the code given below</p>	<p>(a) 1 only</p> <p>(b) 1 and 2</p> <p>(c) 2 and 3</p> <p>(d) 1, 2 and 3</p> <p>11. A market in which there are large numbers of sellers of a particular product, but each seller sells somewhat differentiated but close products is termed as</p> <p>(a) Perfect competition</p> <p>(b) Monopoly</p> <p>(c) Monopolistic competition</p> <p>(d) Oligopoly</p> <p>12. The value of all final goods and services produced by the normal residents of a country and their property, whether operating within the domestic territory of the country or outside in a year is termed as</p> <p>(a) Gross National Income</p> <p>(b) Net National Income</p> <p>(c) Gross Domestic Product</p> <p>(d) Net Domestic Product</p> <p>13. Which of the following statements are correct?</p> <p>1. When marginal revenue is positive, total revenue increases with increase in output</p> <p>2. When marginal revenue is zero, total revenue is maximum</p> <p>3. When marginal revenue becomes negative, total revenue falls with increase in output</p> <p>Select the correct answer using the code given below</p> <p>(a) 1 and 2</p> <p>(b) 2 and 3</p> <p>(c) 1 and 3</p> <p>(d) 1, 2 and 3</p>
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<p>14. National product at factor cost is equal to</p> <p>(a) Domestic product + Net factor income from abroad</p> <p>(b) National product at market prices - indirect taxes + subsidies</p> <p>(c) Gross domestic product - depreciation</p> <p>(d) National product at market prices + Indirect taxes + subsidies</p> <p>15. Which of the following theories form the basis of international trade?</p> <p>1. Absolute cost difference 2. Comparative cost difference 3. Opportunity cost</p> <p>Select the correct answer using the code given below</p> <p>(a) 1 only (b) 2 only (c) 1 and 2 (d) 1, 2 and 3</p> <p>16. Which one among the following is not a source of tax revenue for the Central Government in India?</p> <p>(a) Income tax (b) Customs duties (c) Service tax (d) Motor Vehicle tax</p> <p>17. Which of the following does not form part of current account of Balance of Payments?</p> <p>(a) Export and import of goods (b) Export and import of services (c) Income receipts and payments (d) Capital receipts and payments</p> <p>18. The technique of inducing rain from cloud is called</p>	<p>(a) Cloud computing (b) Cloud control (c) Cloud engineering (d) Cloud seeding</p> <p>19. Match List-I with List-II and select the correct answer using the code given below the Lists</p> <p>List-I ----- List-II (Founder/First Director) ----- (Premier Research Institute)</p> <p>A. Vikram Sarabhai ----- 1. Indian Statistical Institute B. Homi J Bhabha ----- 2. Jawaharlal Nehru Centre for Advanced Scientific Research C. C N R Rao ----- 3. Tata Institute of Fundamental Research D. P C Mahalanobis ----- 4. Physical Research Laboratory</p> <p>Code</p> <p>(a) A-4, B-3, C-2, D-1 (b) A-4, B-2, C-3, D-1 (c) A-1, B-3, C-2, D-4 (d) A-1, B-2, C-3, D-4</p> <p>20. Which of the following statements about Marrakesh Treaty is/are correct?</p> <p>1. The main goal of the treaty is to create a set of mandatory limitations and exceptions for the benefits of the blind and visually impaired 2. India has ratified the treaty 3. The treaty has come into force from July 2014</p> <p>Select the correct answer using the code given below</p> <p>(a) 1 only (b) 1 and 2 (c) 2 only (d) 1, 2 and 3</p> <p>21. Consider the following statements about GAGAN (GPS Aided Geo Augmented Navigation) system</p>
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<p>1. It offers free enhanced satellite navigation signals over India which are ten times more precise than GPS 2. It was developed jointly by ISRO and NASA</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>22. Andaman and Nicobar Command is</p> <p>(a) a Command of the Indian Army (b) a regional Command of the Indian Coast Guard (c) an integrated theatre Command operating directly under the Chiefs of Staff Committee (d) a joint Command of the Indian Navy and the Indian Air Force</p> <p>23. Arihant is a</p> <p>(a) Multi barrel rocket launcher (b) Airborne Early Warning and control System (c) Unmanned Combat Aerial Vehicle (d) Nuclear-powered ballistic missile submarine</p> <p>24. Which one among the following is not a Command of the Indian Army?</p> <p>(a) South-Western Command (b) South-Eastern Command (c) Army Training Command (d) Central Command</p> <p>25. Master Chief Petty Officer is a rank in the</p> <p>(a) Indian Navy (b) Military Engineering Service (c) The Army Aviation Corps</p>	<p>(d) Indian Air Force</p> <p>26. 'Project Seabird' is connected with</p> <p>(a) Greenfield naval base at West Coast of India (b) Anti pirate operation at Somalia (c) Indian Navy's island development project (d) Shipyard in Kutch district, Gujarat</p> <p>27. Consider the following statements about first Modern Slavery Bill, published in June 2014 by the British House of Commons</p> <p>1. This is the first of its kind bill in Europe which specifically addresses slavery and trafficking in the 21st century 2. The Bill fixes the maximum sentence available for the most serious offenders up to 14 years</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>28. Operation Kachhapa is an NGO initiative for the conservation of</p> <p>(a) Hawksbill turtles (b) Olive Ridley sea turtles (c) Green turtles (d) Leatherback turtles</p> <p>29. Consider the following statements about 'Project Mausam'</p> <p>1. The Project was launched in June 2014 by the Ministry of External Affairs 2. At the macro level, the project aims to re-connect and re-establish communications between countries of the Indian Ocean world, which would lead to an enhanced understanding of cultural values and concerns; while at the micro level, the focus is on understanding national cultures in their regional maritime milieu</p>
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<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>30. Which of the following is not the recommendation of the Arvind Mayaram Committee on Rationalizing the FDI/FPI definition (June 2014)?</p> <p>(a) Foreign investment of 10 per cent or more in a listed company will be treated as foreign direct investment (FDI) (b) In a particular company, an investor can hold the investments either under the FPI (Foreign Portfolio Investment) route or under the FDI route, but not both (c) Any investment by way of equity shares, compulsorily convertible preference shares/debentures which is less than 10 per cent of the post-issue paid up equity capital of a company shall be treated as FPI (d) On NRI Investors, the Committee recommended treating non-repatriable invested as FDI</p> <p>31. Consider the following statements about Star Alliance Network</p> <p>1. Established in the year 1997, it is the leading global airline network with the highest number of member airlines, daily flights, destinations and countries flown to 2. Air India has recently joined the Star Alliance in a bid to garner more revenue</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>32. Which of the following statements is/are correct?</p> <p>1. The World Heritage Committee has inscribed the Great Himalayan Park Conservation Area (GHNP) on the World Heritage List on the basis of UNESCO Guidelines 2. The Great Himalayan National Park (GHNP) is located in Sikkim</p> <p>Select the correct answer using the code given below</p> <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>33. Baiji oil refinery is located at</p> <p>(a) Iran (b) Iraq (c) South Sudan (d) Russia</p> <p>34. Consider the following statements</p> <p>1. World Vitiligo Day is observed on 25th June every year 2. Vitiligo is a progressive skin disease</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>35. Stepwell Rani-ki-Vav was approved as a World Heritage Site by the UNESCO recently. It is located at</p> <p>(a) Rajasthan (b) Gujarat (c) Madhya Pradesh (d) Maharashtra</p>
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<p>36. Genetic screening is a/an</p> <p>(a) analysis of DNA to check the presence of a particular gene in a person</p> <p>(b) analysis of gene in a population</p> <p>(c) pedigree analysis</p> <p>(d) screening of infertility in parents</p> <p>37. Which of the following are the major factors responsible for the monsoon type of climate in India?</p> <p>1. Location 2. Thermal contrast 3. Upper air circulation 4. The Himalayan Mountains</p> <p>Select the correct answer using the code given below</p> <p>(a) 1 and 4</p> <p>(b) 1, 2, 3 and 4</p> <p>(c) 2, 3 and 4</p> <p>(d) 1, 2 and 3</p> <p>38. Consider the following Indian States</p> <p>1. Chhatisgarh 2. Telangana 3. Andhra Pradesh 4. Uttarakhand 5. Tamil Nadu</p> <p>Which among the States given above are the largest and smallest respectively (in terms of geographical area)?</p> <p>(a) 3 and 4</p> <p>(b) 3 and 2</p> <p>(c) 1 and 4</p> <p>(d) 2 and 5</p> <p>39. Who among the following is considered as the father of genetic engineering?</p> <p>(a) Philip Drinker</p> <p>(b) Paul Berg</p>	<p>(c) Thomas Addison</p> <p>(d) Alpheus S. Packard Jr.</p> <p>40. Which of the following cause(s) variation in the genetical material of progeny?</p> <p>1. Sexual reproduction 2. Asexual reproduction 3. Mutations 4. Epigenetic changes</p> <p>Select the correct answer using the code given below</p> <p>(a) 2 only</p> <p>(b) 1, 2 and 3</p> <p>(c) 1, 3 and 4</p> <p>(d) 1 and 3</p> <p>41. Match List-I with List-II and select the correct answer using the code given below the Lists</p> <p>List-I ----- List-II (Plant) ----- (Natural vegetation type)</p> <p>A. Ebony ----- 1. Mosit deciduous B. Shisham ----- 2. Himalayan moist C. Walnut ----- 3. Alpine D. Birch ----- 4. Tropical evergreen</p> <p>Code</p> <p>(a) A-4, B-1, C-2, D-3</p> <p>(b) A-4, B-2, C-1, D-3</p> <p>(c) A-3, B-2, C-1, D-4</p> <p>(d) A-3, B-1, C-2, D-4</p> <p>42. Cobalt is associated with</p> <p>(a) growth hormone</p> <p>(b) vitamin B12</p> <p>(c) hemoglobin</p> <p>(d) intestinal enzymes</p> <p>43. Absorption of water in the human body can be found in</p> <p>1. renal tubule in kidney</p>
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<p>2. hepatic cells in liver 3. large intestine 4. pancreatic duct</p> <p>Select the correct answer using the code given below</p> <p>(a) 1, 2 and 3 (b) 1 and 3 (c) 2 and 4 (d) 3 only</p> <p>44. Match List-I with List-II and select the correct answer using the code given below the Lists</p> <p>List-I ----- List-II (Geological time scale) ----- (Life form) A. Pleistocene ----- 1. Mammals B. Paleocene ----- 2. Human genus C. Permian ----- 3. Invertebrates D. Cambrian ----- 4. Chordates</p> <p>Code</p> <p>(a) A-2, B-1, C-3, D-4 (b) A-2, B-4, C-1, D-3 (c) A-3, B-4, C-1, D-2 (d) A-3, B-1, C-4, D-2</p> <p>45. Measles is a disease caused by</p> <p>(a) bacteria (b) virus (c) protozoa (d) worm</p> <p>46. Neutrophils and lymphocytes originate from</p> <p>(a) kidney tubule (b) spleen (c) bone marrow (d) lymph node</p>	<p>47. match List-I with List-II and select the correct answer using the code given below the Lists</p> <p>List-I ----- List-II (Climate) ----- (Characteristic) A. Mediterranean ----- 1. Temperature cycle is moderated by marine influence B. Marine west coast ----- 2. Warm summers and cold winters with three months below freezing. Very large annual temperature range C. Dry mid-latitude ----- 3. Strong temperature cycle with large annual range. Warm summers to hot and cold winters to very cold D. Moist continental ----- 4. Temperature range is moderate with warm to hot summers and mild winters</p> <p>Code</p> <p>(a) A-2, B-1, C-3, D-4 (b) A-2, B-3, C-1, D-4 (c) A-4, B-3, C-1, D-2 (d) A-4, B-1, C-3, D-2</p> <p>48. Match List-I with List-II and select the correct answer using the code given below the Lists</p> <p>List-I ----- List-II (weathering type) ----- (Landform/Process) A. Chemical weathering ----- 1. Till B. Mechanical weathering ----- 2. Oxidation C. Glacial deposits ----- 3. Plant roots D. Deposition by ground-water ----- 4. Stalacite</p> <p>Code</p> <p>(a) A-2, B-3, C-1, D-4 (b) A-2, B-1, C-3, D-4 (c) A-4, B-1, C-3, D-2 (d) A-4, B-3, C-1, D-2</p> <p>49. The mandate of scheme entitled 'Directly Observed Treatment Short-Course (DOTS)' launched by WHO is to ensure that</p> <p>(a) doctors treat patients with medicine for a short duration (b) doctors do not start treatment without a trial (c) patients complete their course of drug (d) patients voluntarily take vaccines</p>
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<p>50. If a ship has to go from Chennai to Kochi, it has to go around Sri Lanka rather than crossing through the Palk Strait. Why?</p> <p>(a) The Palk Strait has disputed islands and the Sri Lankan Navy does not allow the ships to cross through</p> <p>(b) It is too shallow for ships to cross</p> <p>(c) Shipping is prohibited through the Strait due to its religious significance connected with the epic Ramayana</p> <p>(d) The around Sri Lanka route is actually shorter than crossing through the Palk Strait</p>	<p>(c) 1 and 2</p> <p>(d) 1, 2 and 3</p>
<p>51. Vishti in post-Gupta period meant</p> <p>(a) A class of peasantry</p> <p>(b) Forced labour</p> <p>(c) Bride price</p> <p>(d) A class of merchants</p>	<p>54. Jejakabhukti' in early medieval India was</p> <p>(a) The domain of the Chandellas</p> <p>(b) An administrative unit in Pala kingdom</p> <p>(c) The name of the Deccan region</p> <p>(d) The capital of the Vaghelas</p>
<p>52. Which of the following are the focus of the International Day for the Abolition of Slavery observed on 2nd December every year?</p> <p>1. Trafficking in persons</p> <p>2. Sexual exploitation</p> <p>3. Child labour</p> <p>4. Forced marriage</p> <p>5. Forced recruitment of children for use in armed conflict</p> <p>(a) 1 and 3</p> <p>(b) 1, 2 and 3</p> <p>(c) 1, 3 and 4</p> <p>(d) 1, 2, 3, 4 and 5</p>	<p>55. Rajaraja constructed ---- temple at Tanjore</p> <p>(a) Maheswari</p> <p>(b) Rajarajesvara</p> <p>(c) Mahalakshmi</p> <p>(d) Aakilandeshwari</p>
<p>53. Which of the following are the focus areas of the Bill &amp; Melinda Gates Foundation?</p> <p>1. enhance healthcare globally</p> <p>2. Reduce extreme poverty globally</p> <p>3. Expand educational opportunities and access to information technology in America</p> <p>(a) 1 only</p> <p>(b) 3 only</p>	<p>56. The proposed Dholera International airport will come up in which city?</p> <p>(a) Kochi</p> <p>(b) Navi Mumbai</p> <p>(c) Kolkata</p> <p>(d) Ahmedabad</p> <p>57. The author of the 'Ramacharitam' was</p> <p>(a) Sandhyakarnandin</p> <p>(b) Bichana</p> <p>(c) Dandin</p> <p>(d) Kamban</p>
	<p>58. 'Nivartana' in early India was</p> <p>(a) A land measure</p> <p>(b) A title of Brahmanas</p> <p>(c) The name of a king</p> <p>(d) The name of a philosopher</p>

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<p>59. The majority of the Chola kings were followers of ---- religion</p> <p>(a) Vaishnavism (b) Buddhism (c) Shaivism (d) Jainism</p> <p>60. Which of the following was known as the fifth Veda during the Chola period?</p> <p>(a) Periyapuranam (b) Tiruvilaiyadalpuranam (c) Tirumurai-Kanda-puranam (d) Sivakasindamani</p> <p>61. Nathapanthi ideas were expounded by</p> <p>(a) Yatis (b) Yogis (c) Brahmans (d) Siddhas</p> <p>62. Sama was</p> <p>(a) Musical gatherings of the sufi saints (b) Philosophical gatherings of the sufi saints (c) Shastartha between the Brahmans and the Yogis (d) Shastartha between the Siddhas and the Yogis</p> <p>63. When you travel in certain parts of India, you will notice red soil. What is the main reason for this colour ?</p> <p>(a) Abundance of magnesium (b) Accumulated humus (c) Presence of ferric-oxides (d) Abundance of phosphates</p>	<p>64. Aurangzeb imposed jiziyah in the year</p> <p>(a) 1667 (b) 1669 (c) 1679 (d) 1689</p> <p>65. Khud-kashta was</p> <p>(a) Non-resident cultivator (b) Resident cultivator (c) Village servant (d) Village menial</p> <p>66. Jujhar Singh bundela rebelled during the reign of</p> <p>(a) Akbar (b) Jahangir (c) Shahjahan (d) Aurangzeb</p> <p>67. What is Zero Hour?</p> <p>(a) When the proposals of opposition are considered (b) Interval between morning and afternoon session (c) When the matters of utmost importance are raised in the legislature (d) When money bill is introduced in the Lok Sabha</p> <p>68. Which of the following statements is/are correct?</p> <p>1. Apsara is the first nuclear reactor of India 2. It was designed by the Bhabha Atomic Research Center (BARC) and built with assistance from the United Kingdom 3. It went critical in August 1956</p> <p>(a) 1 only</p>
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<p>(b) 1 and 2 (c) 2 and 3 (d) 1, 2 and 3</p> <p>69. Which one of the following is the appropriate reason for considering the Gondwana rocks as most important of rock systems of India ?</p> <p>(a) More than 90% of limestone reserves of India are found in them (b) More than 90% of India's coal reserves are found in them (c) More than 90% of fertile black cotton soils are spread over them (d) None of the reasons given above is appropriate in this context</p> <p>70. Which of the following statements are correct?</p> <p>1. The first Bharat Ratna were awarded in 1954 2. Dr. S. Radhakrishnan, Chakravarti Rajagopalachari, Dr Chandrashekhar Venkataraman were the first three recipient of Bharat Ratna</p> <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>71. Who was the editor of Utkal Dipika published in 1866?</p> <p>(a) Fakir Mohan Senapati (b) Baikunth Nath De (c) Gouri Shankar Ray (d) Nilamani Vidyaratna</p> <p>72. Water spouts are</p> <p>(a) Cloud bursts over the land surface (b) Temperate cyclones at sea (c) Small rivulets joining the main stream (d) Tornados at sea</p>	<p>73. Which of the following statements are correct?</p> <p>1. International Volunteer Day (IVD) is observed on December 5 2. It aims at achieving of the Millennium Development Goals (MDGs)</p> <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>74. Which of the following statements are correct?</p> <p>1. World Bank has launched Zero Routine Flaring by 2030 Initiative to end routine gas flaring at oil production sites around the world 2. NTPC is the first from India to join this initiative</p> <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>75. The I-LTEO programme is launched by</p> <p>(a) Ministry of HRD (b) Ministry of Tourism (c) Ministry of Environment, Forests and Climate Change (d) Ministry of External Affairs</p> <p>76. Which one of the following can one come across if one travels through the Strait of Malacca ?</p> <p>(a) Bali (b) Brunei (c) Java (d) Singapore</p>
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<p>77. Which of the following statements are correct about the Strategic Petroleum Reserve (SPR) of India?</p> <p>1. To ensure energy security, the Government of India had decided to set up 5 million metric tons (MMT) of strategic crude oil storages at three locations namely, Visakhapatnam, Mangalore and Padur (near Udupi) 2. The construction of the strategic crude oil storage facilities is being managed by Indian Strategic Petroleum Reserves Limited (ISPRL) 3. ISPRL is a Special Purpose Vehicle, which is a wholly owned subsidiary of Oil Industry Development Board (OIDB) 4. Engineers India Limited (EIL) is the Project Management Consultant for all three projects</p> <p>(a) 1 only (b) 1 and 2 (c) 1, 2 and 3 (d) 1, 2, 3 and 4</p> <p>78. A unit of mutation in a gene is known as</p> <p>(a) Hot spot (b) Cistron (c) Mutan (d) Recon</p> <p>79. The term mutation was coined by</p> <p>(a) de Vries (1901) (b) Morgan (1910) (c) Muller (1927) (d) Stadler (1928)</p> <p>80. Which of the following statements are correct?</p> <p>1. India imports 75% of its oil demand 2. Iraq is the largest supplier of oil to India 3. India exports 30% of its total production of refined oil products</p> <p>(a) 1 only (b) 1 and 2</p>	<p>(c) 1 and 3 (d) 2 and 3</p> <p>81. The term heterosis was coined by</p> <p>(a) East (1908) (b) Deven Port (1908) (c) Shull (1914) (d) Jones (1917)</p> <p>82. Concept of plant ideotype was developed by</p> <p>(a) Donald (1968) (b) Adams (1982) (c) Jennigs (1964) (d) None of the above</p> <p>83. Central Rice Research Institute is located at</p> <p>(a) Hyderabad (b) Cuttack (c) Karnal (d) Simla</p> <p>84. Central Agricultural University is located at</p> <p>(a) Bangalore (b) Chandigarh (c) Imphal (d) Jorhat</p> <p>85. India's largest National Cancer Institute is being set up in</p> <p>(a) Chennai, Tamil Nadu (b) Vadodara, Gujarat (c) Agra, Uttar Pradesh (d) Jhajjar, Haryana</p>
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<p>86. "The defeat was more mine than his ....", Gandhiji said it for</p> <p>(a) Subhash Chandra Bose (b) C. Rajagopalachari (c) Pattabhai Sitaramayya (d) Maulana Azad</p> <p>87. Operation Smile-II aims to</p> <p>(a) providing LPG connections to BPL families (b) universal immunization (c) track missing children (d) providing electricity to all the villages</p> <p>88. In which session of the Congress, "the Socialistic Pattern of Society" was adopted?</p> <p>(a) Nagpur (b) Tirupati (c) Avadi (d) Bombay</p> <p>89. Which one, of the following is not a source of revenue for the Municipality?</p> <p>(a) Grants from the State Government (b) Octroi (c) Tax on property, animals and vehicles (d) Tax on Agricultural Income</p> <p>90. Which ne of the following parts of the Constitution of India contains provisions on the structure and functions of Urban Local Self Government?</p> <p>(a) Part III (b) Part V (c) Part IX-A (d) Part X</p>	<p>91. Which of the following urban agglomerations is the most populous in the world?</p> <p>(a) Tokyo-Yokohama (b) Osaka-Kobe-Kyoto (c) New York City (d) Seoul</p> <p>92. India's first National Organ and Tissue Transplant Organization (NOTTO) has been set up in</p> <p>(a) Mumbai (b) Kolkata (c) New Delhi (d) Chennai</p> <p>93. Arrange the following countries in the decreasing order of the world's largest percentage of total cattle in the world</p> <p>1. Brazil 2. China 3. India 4. USA</p> <p>(a) 1, 3, 2, 4 (b) 3, 2, 1, 4 (c) 3, 1, 2, 4 (d) 2, 3, 4, 1</p> <p>94. Which of the following statements are correct?</p> <p>1. The Galkynysh natural gas field is located in Turkmenistan 2. It is the world's second largest gas field 3. It will provide the gas for the upcoming 1,814-km TAPI pipeline</p> <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p>
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<p>95. Which of the following statements are correct?</p> <p>1. Sammaan is a platform to help companies find agencies for carrying out social welfare activities 2. The Corporate Social Responsibility platform has been launched by National Stock Exchange</p> <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>96. Arrange the following countries in the decreasing order of the production of the maximum percentage of world's total hydroelectricity</p> <p>1. China 2. Brazil 3. Canada 4. U.S.A.</p> <p>(a) 4, 1, 2, 3 (b) 4, 3, 2, 1 (c) 1, 4, 2, 3 (d) 1, 2, 3, 4</p> <p>97. Elephantiasis is caused by the infection of a nematode parasite at</p> <p>(a) Kidney (b) Lungs (c) Liver (d) Lymph node</p> <p>98. Arrange the following countries in the decreasing order of the production of the maximum percentage of world's total nuclear energy</p> <p>1. China 2. France 3. Russia 4. U.S.A</p> <p>(a) 4, 3, 2, 1</p>	<p>(b) 4, 2, 3, 1 (c) 1, 4, 2, 3 (d) 3, 4, 2, 1</p> <p>99. In which case did the Supreme Court declare that the Preamble was not a part of the Constitution?</p> <p>(a) Golak Nath Case (b) Keshvananda Bharti Case (c) Berubari Case (d) None of the above</p> <p>100. The Ninth Schedule of the Constitution of India was</p> <p>(a) added by the 44th Amendment (b) added by the 1st Amendment (c) added by the 42nd Amendment (d) a part of the original Constitution</p>
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Answer Sheet

	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D				
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		61	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		81	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		62	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		82	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		63	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		83	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		64	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		84	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		65	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		85	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		66	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		86	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		67	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		87	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		68	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		88	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		69	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		89	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		70	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		90	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		71	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		91	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		73	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		93	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		74	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		94	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		75	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		95	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		76	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		96	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		77	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		97	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		78	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		98	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		79	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		99	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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