

**Model Test Paper 28**  
**General Studies Paper I**

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TEST BOOKLET  
GENERAL STUDIES  
Paper-I

**C**

**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>1. Match the following valleys with the state in which they are found</p> <p>A. Dzuopu valley -- 1. Himachal pradesh B. Yumthang valley -- 2. Sikkim C. Neora valley -- 3. Nagaland D. Sangla valley -- 4. West Bengal</p> <p>(a) A-1, B-2, C-4, D-3 (b) A-1, B-4, C-2, D-3 (c) A-3, B-2, C-4, D-1 (d) A-3, B-4, C-2, D-1</p> <p>2. Which system of rocks in India produces manganese?</p> <p>(a) Gondwana (b) Dharwar (c) Vindhya (d) Tertiary</p> <p>3. The Damodar-Subarnarekha system is an example of which one of the following?</p> <p>(a) Superimposed drainage pattern (b) Dendritic drainage pattern (c) Radial drainage pattern (d) Rectangular drainage pattern</p> <p>4. Which one of the following pairs is associated with the shortest distance between the mainlands of India and Sri Lanka?</p> <p>(a) Jaffna - Vedaranniyam (b) Talaimannar - Dhanushkodi (c) Colombo - Kanyakumari (d) Talaimannar - Tuticorn</p> <p>5. Match the following tribes with the states in which they are found</p> <p>A. Aka - Arunachal Pradesh B. Bondo Porja - 2. Himachal Pradesh C. Riang - 3. Orissa D. Gaddi - 4. Tripura</p> <p>(a) A-1, B-3, C-4, D-2 (b) A-2, B-4, C-3, D-1 (c) A-1, B-4, C-3, D-2 (d) A-2, B-3, C-4, D-1</p>	<p>6. Match the following districts with the mineral found in them</p> <p>A. Almora - Gypsum B. Bikaner - Kyanite C. Singhbhum - 3. Magnesite</p> <p>(a) A-1, B-3, C-2 (b) A-3, B-2, C-1 (c) A-2, B-1, C-2 (d) A-3, B-1, C-2</p> <p>7. Temperate cyclones are characterised by which of the following?</p> <p>(a) Fronts (b) Diverging winds (c) Dry winds (d) Hot winds</p> <p>8. Which of the following statements are correct about the Pacific ring of fire?</p> <p>1. It contains about 50% of the volcanoes 2. About 25% of the world's earthquake occur around the ring of fire</p> <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>9. When does escarpment develop?</p> <p>(a) When a block steps down along a fault plane (b) When a block moves down vertically along a fault plane (c) When a block moves horizontally along a fault plane (d) When a block moves upward along a fault plane</p> <p>10. Which one of the following terms best defines South Asia as a region?</p> <p>(a) Physiographic (b) Economic (c) Geographic (d) Political</p>
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<p>11. Which one of the following pairs is not correctly matched?</p> <p>Types of waterfall - Names of waterfalls</p> <p>(a) Caprock fall - Gersoppa</p> <p>(b) Scarp fall - Dasam</p> <p>(c) Knick-point fall - Dhunwadhar fall</p> <p>(d) Hanging valley fall - Johna</p> <p>12. Which of the following is the correct sequence of the thermal power plants from north to south?</p> <p>(a) Farakka, Barauni, Murshidabad, Durgapur</p> <p>(b) Barauni, Farakka, Durgapur, Murshidabad</p> <p>(c) Barauni, Farakka, Murshidabad, Durgapur</p> <p>(d) Murshidabad, Barauni, Farakka, Durgapur</p> <p>13. Which one of the following specimens of early Indian temples is built of bricks?</p> <p>(a) Eran</p> <p>(b) Gyarsapur</p> <p>(c) Bhitargaon</p> <p>(d) Nachna-Kuthara</p> <p>14. The term "Dionysus" mentioned by Megasthenes refers to?</p> <p>(a) Siva</p> <p>(b) Vishnu</p> <p>(c) Indra</p> <p>(d) Brahma</p> <p>15. Which of the following statements are correct about wheat cultivation?</p> <p>1. It requires a cool growing season and a bright sunshine at the time of ripening</p> <p>2. It requires 100 to 155 cm of annual rainfall evenly distributed over the growing season</p> <p>(a) 1 only</p> <p>(b) 2 only</p> <p>(c) Both 1 and 2</p> <p>(d) None of the above</p>	<p>16. Which of the following are the important Millets grown in India?</p> <p>1. Jowar</p> <p>2. Maize</p> <p>3. Barley</p> <p>4. Bajra</p> <p>5. Ragi</p> <p>(a) 1, 2 and 4</p> <p>(b) 1, 3 and 5</p> <p>(c) 1, 4 and 5</p> <p>(d) 3, 4 and 5</p> <p>17. Which of the following are the largest producers of Ragi?</p> <p>(a) Karnataka and Tamil Nadu</p> <p>(b) Karnataka and Andhra Pradesh</p> <p>(c) Tamil Nadu and Andhra Pradesh</p> <p>(d) Uttar Pradesh and Bihar</p> <p>18. Which of the following statements are correct about Maize cultivation?</p> <p>1. It is a crop which is used both as food and fodder</p> <p>2. It is a Rabi crop</p> <p>3. It requires temperature between 21°C to 27°C</p> <p>4. It grows well in old alluvial soil</p> <p>(a) 1 and 2</p> <p>(b) 1, 2 and 3</p> <p>(c) 1, 3 and 4</p> <p>(d) 1, 2, 3 and 4</p> <p>19. Match the following Climatic region with their location and area</p> <p>A. Tundra - 1. Continental western margins between 30° to 40° N and S</p> <p>B. Monsoon - 2. Very high latitudes</p> <p>C. Mediterranean sub-tropical - Large areas of the tropics</p> <p>D. Equatorial - 4. Continental interiors of low to moderate elevation along the equator</p> <p>(a) A-2, B-3, C-1, D-4</p> <p>(b) A-3, B-1, C-2, D-4</p> <p>(c) A-4, B-3, C-1, D-2</p> <p>(d) A-2, B-4, C-3, D-1</p>
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20. Arrange the following states in the increasing order of their pulse production

1. Maharashtra
2. Madhya Pradesh
3. Uttar Pradesh

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

21. The following map shows the industrial distribution of



- (a) Chemicals and Allied industries  
(b) Oil refineries  
(c) Pharmaceuticals and Drugs  
(d) Heavy Engineering

22. Match the following

- A. Evaporation - 1. Release of moisture  
B. Condensation - 2. Incoming solar radiation  
C. Precipitation - 3. Transformation of water vapour into water  
D. Insolation - 4. Gain of heat

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

23. Match the following

- A. Ozone hole - 1. Difference in the outgoing and incoming longwave radiation of the atmosphere  
B. Greenhouse gas - 2. Acceleration of ozone destruction  
C. Global warming - 3. Increase in the carbon dioxide level  
D. Albedo - 4. Ratio of reflected radiation to radiation received

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

24. Which of the statements are correct about Fluorine gas

1. Fluorine is the most reactive halogen
2. Fluorine atoms are highly electropositive
3. Fluorine is lethal as it attacks inert substances

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

25. Which one of the following was used as a chemical weapon in the First World War?

- (a) carbon monoxide  
(b) hydrogen cyanide  
(c) mustard gas  
(d) carbon dioxide

26. The calorific value of a fuel is the quantity of heat produced by its combustion. Which one of the following has the highest fuel value?

- (a) hydrogen  
(b) diesel  
(c) natural gas  
(d) petrol

27. Which of the following statements are correct?

1. Australia has the world's largest uranium reserves
2. The majority of these reserves are located in North Australia
3. Australian uranium is consumed strictly for electricity production

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

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<p>28. Which one of the following is used as an anti-freeze for the automobile engines?</p> <p>(a) propyl alcohol (b) ethanol (c) methanol (d) Freon</p> <p>29. Shock chlorination is the most preferred water purification method for</p> <p>(a) Small municipal towns (b) Large metropolitan cities (c) Home purification systems (d) Swimming pools</p> <p>30. Which of the following statements are correct about baking soda and baking powder?</p> <p>1. Both baking soda and baking powder are leavening agents 2. Both are added to baked goods before cooking to produce carbon dioxide 3. Baking powder is pure sodium bicarbonate 4. Baking soda is a common ingredient in cakes and biscuits</p> <p>(a) 1 and 2 (b) 1 and 3 (c) 2 and 4 (d) 1, 3 and 4</p> <p>31. Gingivitis is a disease of</p> <p>(a) Teeth (b) Ear (c) Throat (d) Gums</p> <p>32. Match the following local winds with the country/region</p> <p>A. Harmattan ----- 1. Argentina B. Haboob ----- 2. Adriatic coast C. Bora ----- 3. West Africa D. Zonda ----- 4. Sudan</p> <p>(a) A-4, B-3, C-2, D-1 (b) A-3, B-4, C-1, D-2</p>	<p>(c) A-3, B-4, C-2, D-1 (d) A-1, B-4, C-2, D-3</p> <p>33. Gobar gas primarily contains</p> <p>(a) Methane (b) Carbon dioxide (c) Methane and Ethane (d) Methane and Carbon dioxide</p> <p>34. Arrange the following elements in the increasing order of their presence in the earth's crust</p> <p>1. Oxygen 2. Iron 3. Aluminium 4. Silicon</p> <p>(a) 1, 3, 2, 4 (b) 2, 4, 3, 1 (c) 2, 3, 4, 1 (d) 2, 3, 1, 4</p> <p>35. Which one of the following is the main culprit in the thinning of ozone layer in the earth's upper atmosphere?</p> <p>(a) carbon dioxide (b) chlorofluorocarbons (c) Methane (d) Sulphur dioxide</p> <p>36. Which of the following statements are correct about Diesel fuel?</p> <p>1. Diesel fuel is a type of petroleum fuel that is similar to unleaded gasoline in many respects 2. It is more efficient than petrol 3. It releases more greenhouse emissions than petrol 4. It has considerably worse performance than unleaded petrol in cold weather</p> <p>(a) 1 and 2 (b) 1 and 3 (c) 1, 2 and 3 (d) 1, 2 and 4</p>
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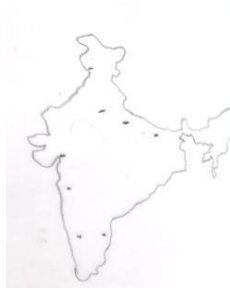
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<p>37. Which one of the following are pesticides?</p> <ol style="list-style-type: none"><li>1. BHC</li><li>2. Malathion</li><li>3. Freon</li><li>4. DDT</li></ol> <p>(a) 1 and 2 (b) 2, 3 and 4 (c) 1, 2 and 4 (d) 1, 2, 3 and 4</p> <p>38. Which of the following statements are correct about Acid rain?</p> <ol style="list-style-type: none"><li>1. Acid rain is caused by emissions of sulfur dioxide</li><li>2. Acid rain is caused by emissions of nitrogen oxide</li><li>3. "Clean" or unpolluted rain has a neutral pH of 7</li></ol> <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>39. Time-Division Long-Term Evolution (TD-LTE) is a</p> <ol style="list-style-type: none"><li>(a) 2-G mobile-telecommunication technology</li><li>(b) 3-G mobile-telecommunication technology</li><li>(c) 4-G mobile-telecommunication technology</li><li>(d) 5-G mobile-telecommunication technology</li></ol> <p>40. The launch of which of the following has put India into ICBM league?</p> <ol style="list-style-type: none"><li>(a) Agni III</li><li>(b) Agni IV</li><li>(c) Agni V</li><li>(d) Brahmos cruise missile</li></ol> <p>41. Which of the following statements are correct about Phenol?</p> <ol style="list-style-type: none"><li>1. Phenol — also known as carbolic acid — is an aromatic organic compound</li><li>2. Phenol is produced on a large scale from coal tar</li><li>3. It has propensity to cause burns</li><li>4. The major uses of phenol, consuming two thirds of its production, involve its conversion to precursors to plastics</li></ol>	<p>(a) 1 and 2 (b) 1 and 3 (c) 1, 3 and 4 (d) 1, 2 and 4</p> <p>42. Safety matches are made using</p> <ol style="list-style-type: none"><li>(a) carbon, sulphur and paraffin</li><li>(b) potassium chloride, antimony sulphide and glue</li><li>(c) lead dioxide, carbon and paraffin</li><li>(d) silicon dioxide, sulphur and paraffin</li></ol> <p>43. Which of the following statements are correct about High-Alloy White Irons?</p> <ol style="list-style-type: none"><li>1. The high-alloy white irons are primarily used for abrasion-resistant applications</li><li>2. All high-alloy white irons contain Nickel</li></ol> <p>(a) Only 1 is correct (b) Only 2 is correct (c) Both 1 and 2 are correct (d) Neither 1 nor 2 is correct</p> <p>44. Which of the following chemical compound is used in photography?</p> <ol style="list-style-type: none"><li>(a) Silver chloride</li><li>(b) Silver nitrate</li><li>(c) Silver bromide</li><li>(d) Silver chlorate</li></ol> <p>45. Which of the following statements are correct about GOCE?</p> <ol style="list-style-type: none"><li>1. The Gravity Field and Steady-State Ocean Circulation Explorer (GOCE) is a NASA satellite</li><li>2. GOCE data will have many uses, probing hazardous volcanic regions and bringing new insight into ocean behaviour</li></ol> <p>(a) Only 1 is correct (b) Only 2 is correct (c) Both 1 and 2 are correct (d) Neither 1 nor 2 is correct</p>
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<p>46. Which of the following "Stree Shakti Puraskar" is open for both men and women</p> <p>(a) Devi Ahalya Bai Holkar (b) Rani Rudramma Devi (c) Kannagi (d) Mata Jijabai</p> <p>47. Which of the following statements are correct about the Queen Elizabeth Prize for Engineering?</p> <p>1. The Queen Elizabeth Prize for Engineering is a global engineering prize given for a ground-breaking innovation in engineering which has been of global benefit to humanity 2. The inaugural prize was awarded to a team of five engineers for their participation in the creation of the Internet, the World Wide Web and the Mosaic web browser</p> <p>(a) Only 1 is correct (b) Only 2 is correct (c) Both 1 and 2 are correct (d) Neither 1 nor 2 is correct</p> <p>48. Consider the following</p> <p>Which of the following inscriptions mention the measures against famine?</p> <p>1. Shahbazgarhi inscription 2. Maski inscription 3. Sohgaura copper-plate 4. Mahasthan inscription</p> <p>Select the correct answer using the code given below</p> <p>(a) 1 and 2 only (b) 2, 3 and 4 (c) 3 and 4 only (d) 1, 3 and 4</p>	<p>49. The following map shows the irrigated area of</p>  <p>(a) Tank (b) Canal (c) Well (d) Mixed</p> <p>50. Who among the following were associated with Poona Pact?</p> <p>1. B. R. Ambedkar 2. T. Prakasam 3. Madan Mohan Malviya</p> <p>(a) 1 only (b) 1 and 3 (c) 2 and 3 (d) 1, 2 and 3</p> <p>51. "Swaraj will not be a free gift of the British Government. It will be a declaration of India's full self expression.." This demand for a constitution framed by Indian themselves was demanded by</p> <p>(a) Bal Gangadhar Tilak (b) Mahatma Gandhi (c) Sardar Vallabh Patel (d) Motilal Nehru</p> <p>52. Who of the following first started the socialist weekly called "The Socialist" in India?</p> <p>(a) Ghulam Hussain (b) Muzaffar Ahmed (c) S. A. Dange (d) S. V. Ghate</p>
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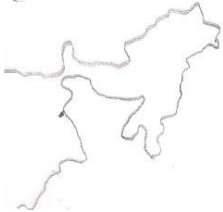
<p>53. Astronomers have discovered a Moon-sized exo-planet called</p> <p>(a) Kepler-35a (b) Kepler-35b (c) Kepler-37a (d) Kepler-37b</p> <p>54. Who said the following to Gandhiji in the wake of the 'Individual Satyagraha' in October 1940, "I carry no load on my head. I am as prepared to obey your call, here and now, even as I would be, if the Yamaraj-God of death-had sent for me."</p> <p>(a) Dr. Rajendra Prasad (b) Pandit Jawaharlal Nehru (c) C. Rajagopal.achari (d) Acharya Vinoba Bhave</p> <p>55. STRaND-1 (Surrey Training, Research and Nanosatellite Demonstrator 1) launched by PSLV C-20 Rocket from India has the distinction of being</p> <p>(a) first manned satellite in space (b) Heaviest satellite in space (c) first smartphone-operated satellite in space (d) Lightest satellite in space</p> <p>56. Who of the following appointed a National Planning Committee in 1938?</p> <p>(a) Dr. Rajendra Prasad (b) Netaji Subhas Chandra Bose (c) Pandit Jawaharlal Nehru (d) Sardar Vallabhbhai Patel</p> <p>57. The scheme of a Constituent Assembly for framing the Indian Constitution was officially adopted by the Indian National Congress in</p> <p>(a) 1932 (b) 1933 (c) 1934 (d) 1935</p>	<p>58. Which of the following were the provisions in the Cripps Proposals?</p> <p>1. Creation of Constitution-making body 2. Dominion Status to be given immediately after the termination of the war 3. It envisaged a federation of British India and the Indian States as a dominion within the British Commonwealth 4. Any British Province was free not to join the federation and could retain its independent status 5. This federation would be responsible for the defence of the country</p> <p>(a) 1, 2 and 3 (b) 1, 2, 3 and 5 (c) 1, 2, 3 and 4 (d) 1, 2, 3, 4 and 5</p> <p>59. The following map shows the industrial distribution of</p> <div style="text-align: center;"></div> <p>(a) Heavy Engineering (b) Heavy Electricals (c) Radio and Electronics (d) Bicycle and Bicycle parts</p> <p>60. With reference to Indian freedom struggle, who of the following was the lady representative of India at the Second Round Table Conference?</p> <p>(a) Aruna Asaf Ali (b) Sarojini Naidu (c) Sucheta Kripalani (d) Vijayalakshmi Pandit</p>
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<p>61. India's first space weather reading centre is coming up at</p> <p>(a) New Delhi (b) Bangalore (c) Kolkata (d) Vishakhapatnam</p> <p>62. Which of the following statements are correct?</p> <p>1. Bal Gangadhar Tilak used to run his two newspapers, the Kesari and Maratha 2. The Kesari was published in English and the Maratha in Marathi</p> <p>(a) Only 1 is correct (b) Only 2 is correct (c) Both 1 and 2 are correct (d) Neither 1 nor 2 is correct</p> <p>63. Which of the following statements are correct about India's import of pulses?</p> <p>1. India's import of pulses currently account for about 15–20 per cent of total domestic availability 2. Canada and Myanmar are the major exporters to India</p> <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>64. Which of the following statements are correct?</p> <p>1. Satyendranath Tagore was the first Indian to join the Indian Civil Service 2. He was the elder brother of Guru Dev Rabindranath Tagore 3. He was also associated with the activities of the Brahma Samaj and Prarthana Samaj</p> <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>65. Which of the following statements are correct?</p> <p>1. The dastaks for the private trade of the East India Company's servants were finally abolished by Lord Wellesley</p>	<p>2. Lord Wellesley transferred Sadar Nizam Adalat from Murshidabad to Calcutta and brought it under Governor-General and his Council</p> <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>66. Which of the following statements are correct about the First Amendment of the Constitution of India?</p> <p>1. The First Amendment of the Constitution of India was enacted in 1952 2. It made several changes to the Fundamental Rights provisions of the constitution</p> <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>67. Which of the following statements are correct about the national Song "Vande Mataram"</p> <p>1. The novel Anandmath was the source of the song Vande Mataram 2. It was first sung at the 1896 session of the Indian National Congress 3. It was set to music by Rabindranath Tagore</p> <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>68. Which of the following statements are correct about TB in India?</p> <p>1. TB remains a major killer disease in India 2. It has a prevalence rate of 256 per 100,000 people 3. It has a mortality rate of 26 per 100,000 4. There are signs of the increase of multi-drug resistant strains of TB</p> <p>(a) 1 and 2 (b) 1, 2 and 3 (c) 1, 2 and 4 (d) 1, 2, 3 and 4</p>
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<p>69. The National Critical Information Infrastructure Protection Centre (NCIIPC) deals with</p> <p>(a) Nuclear safety (b) Cyber security (c) Missile safety (d) Internal terrorism</p> <p>70. The Harappan Civilization's terracotta plough is found at?</p> <p>(a) Banawali (b) Nageswar Cemetery (c) Lothal (d) Kot Diji</p> <p>71. Consider the following map of north eastern region. Which of the following thermal power plant is shown in the map?</p>  <p>(a) Suri (b) Farakka (c) Durgapur (d) Mecheda</p> <p>72. Which of the following statements are correct about the residuary powers?</p> <p>1. Article 248 vests the residuary powers in the Union legislature 2. The courts have no power to adjudicate on the residuary powers 3. There is a wide scope of residuary powers</p> <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p>	<p>73. Which of the following statements are correct about the National flag of India?</p> <p>1. The National flag of India was adopted in its present form during a meeting of the Constituent Assembly held on 15 July 1947 2. The flag is based on the Swaraj flag, a flag of the Indian National Congress 3. It was designed by Pingali Venkayya</p> <p>(a) 1 only (b) 1 and 2 (c) 2 and 3 (d) 1, 2 and 3</p> <p>74. The state of Bombay was split into two states Gujarat and Maharashtra in the year</p> <p>(a) 1960 (b) 1956 (c) 1972 (d) 1950</p> <p>75. Indian Constitution's Fundamental Rights have origin in</p> <p>1. England's Bill of Rights 2. The United States Bill of Rights 3. France's Declaration of the Rights of Man</p> <p>(a) 1 only (b) 2 only (c) 2 and 3 (d) 1, 2 and 3</p> <p>76. Among the following, who was the first to be the Chairman of the Council of Scientific and Industrial Research?</p> <p>(a) Dr. S. Radhakrishnan (b) Pandit Jawaharlal Nehru (c) Maulana Abul kalam Azad (d) Lal Bahadur Shastri</p>
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<p>77. Which of the following statements are correct?</p> <p>1. The First Amendment to the Constitution was made in 1955 2. The First Amendment to the Constitution of India made some changes in Articles 15, 19 and 31</p> <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>78. Which of the following writ can be issued if a citizen fails to get justice from a lower court because of discrimination?</p> <p>(a) Writ of Certiorari (b) Writ of Quo Warranto (c) Writ of Mandamus (d) Writ of Habeas Corpus</p> <p>79. The juice of which fruit's leaf has been seen to arrest the destruction of platelets that has been the cause for so many deaths due to dengue</p> <p>(a) Guava (b) Banana (c) Orange (d) Papaya</p> <p>80. Which one of the following events immediately followed the Revolt of the Sepoys in 1857?</p> <p>(a) Santhal Insurrection (b) Kuki Rebellion (c) Peasant agitation against the indigo planters in Bengal (d) Agitation against reduction of age-limits for entry into Civil Service</p> <p>81. The GPS aided geo augmented navigation or GPS and geo-augmented navigation system (GAGAN) is likely to benefit</p> <p>(a) Indian Air Force (b) Indian Navy (c) Indian Army (d) Airports Authority of India</p>	<p>82. Which of the following statements are correct about the Languages with official status in India?</p> <p>1. Hindi in the Devanagari script is the National language of India 2. English, widely used in business and politics, was retained for official use for the convenience of non Hindi speakers 3. The Eighth Schedule to the Indian constitution lists 22 languages 4. States specify their own official language(s) through legislation 5. Neither the Constitution of India, nor any Indian law defines any national language for the country</p> <p>(a) 1, 2 and 3 (b) 1, 2, 3 and 4 (c) 2, 3 and 4 (d) 2, 3, 4 and 5</p> <p>83. Which of the following statements are correct about the removal of the Vice President?</p> <p>1. The Vice President can be impeached, like the President of India 2. The resolution for removal of the Vice President has to be initiated in the Lok Sabha and has to be agreed by the Rajya Sabha 3. No ground has been mentioned in the Constitution for his removal 4. No Vice President or Ex-officio Vice President has ever faced removal proceedings</p> <p>(a) 1 and 2 (b) 2 and 3 (c) 3 and 4 (d) 1, 3 and 4</p> <p>84. A Van Allen radiation belt is one of at least two layers of energetic charged particles (plasma) around which planet</p> <p>(a) Mars (b) Jupiter (c) Mercury (d) Earth</p> <p>85. Standard antiretroviral therapy (ART) cures</p> <p>(a) TB (b) Asthama (c) Leporosity (d) AIDS</p>
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**Model Test Paper 28**  
**General Studies Paper I**

<p>86. Which of the following statements are correct about the Financial emergency?</p> <ol style="list-style-type: none"><li>1. Article 360 of the Constitution provides for the Financial Emergency</li><li>2. Such an emergency must be approved by the Parliament within one month</li><li>3. Financial Emergency has never been declared</li><li>4. A situation of Financial Emergency had arisen but was avoided by putting the gold assets of India as collateral for foreign credit</li></ol> <p>(a) 1 and 2 (b) 1, 2 and 3 (c) 1, 3 and 4 (d) 1, 2, 3 and 4</p> <p>87. The discovery of a new subatomic particle, possibly the Higgs boson has put spotlight on which of the following scientist?</p> <p>(a) J C Bose (b) P C Ray (c) S N Bose (d) Albert Einstein</p> <p>88. GAAR is concerned with</p> <p>(a) Tax evasion (b) Tax migration (c) Tax avoidance (d) All of the above</p> <p>89. Which of the following statements are correct about Sarojini Naidu?</p> <ol style="list-style-type: none"><li>1. Sarojini Naidu is known by the sobriquet as The Nightingale of India</li><li>2. She was one of the formers of the Indian Constitution</li><li>3. She was the first Indian woman to become the President of the Indian National Congress</li><li>4. She was the first woman to become the Governor of Maharashtra</li><li>5. She joined the Indian national movement in the wake of partition of Bengal in 1905</li></ol> <p>(a) 1, 2 and 3 (b) 1, 2, 3 and 4 (c) 1, 2, 3 and 5 (d) 1, 2, 3, 4 and 5</p>	<p>90. Which of the following statements are correct about the Capital of India, New Delhi?</p> <ol style="list-style-type: none"><li>1. The foundation stone of the city was laid by George V, Emperor of India during the Delhi Durbar of 1911</li><li>2. It was designed by British architects, Sir Edwin Lutyens and Sir Herbert Baker</li><li>3. The new capital was inaugurated on 13 February 1931, by India's Viceroy Lord Irwin</li><li>4. Calcutta was the capital of India during the British Raj until December 1911</li></ol> <p>(a) 1 and 2 (b) 1, 2 and 3 (c) 1, 3 and 4 (d) 1, 2, 3 and 4</p> <p>91. The International Committee of the Blue Shield (ICBS) works to protect</p> <p>(a) Wetlands (b) Biodiversity (c) Cultural Heritage (d) Wild Life</p> <p>92. In which edict did Asoka express regret over the bloodshed in his conquest of Kalinga?</p> <p>(a) Rock Edict X (b) Rock Edict XI (c) Rock Edict XII (d) Rock Edict XIII</p> <p>93. Which of the following statements are correct about the Quit India Movement?</p> <ol style="list-style-type: none"><li>1. The call for Do or Die was issued on 9 August at the Gowalia Tank Maidan in Mumbai on year 1942</li><li>2. Almost the entire INC leadership, and not just at the national level, was imprisoned without trial within hours after Gandhi's speech</li><li>3. Many Indian businessmen supported Quit India Movement</li><li>4. Many students paid more attention to Subhas Chandra Bose, who was in exile and supporting the Axis</li><li>5. President Franklin D. Roosevelt pressured Prime Minister Winston Churchill to give in to Indian demands</li></ol> <p>(a) 1, 2 and 4 (b) 2, 3 and 4 (c) 2, 4 and 5 (d) 1, 2 and 5</p>
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**Model Test Paper 28**  
**General Studies Paper I**

<p>94. Vikas Volunteer Vahini (VVV) Programme is related to</p> <p>(a) Slum dwellers (b) Urban unemployed (c) Rural women (d) Farmers</p> <p>95. Which of the following committee was set up for giving clear definitions to FDI and FII</p> <p>(a) Rangarajan committee (b) Raghurajan committee (c) Rakesh Mohan committee (d) Arvind Mayaram committee</p> <p>96. Which of the following is not one of the core industries?</p> <p>(a) Cement (b) Fertiliserrrs (c) Textiles (d) Natural gas</p> <p>97. "Medini Puraskar Yojana" has been set up to promote writing books originally in Hindi on</p> <p>(a) National integration (b) Regional Brotherhood (c) Indian Culture (d) Environment</p> <p>98. Which of the following is not covered in the direct benefit transfer scheme?</p> <p>(a) Scholarships (b) Pensions (c) MNERGA wages (d) Subsidies for food</p>	<p>99. Which of the following is known as rainbow coalition?</p> <p>(a) G7 (b) G20 (c) ASEAN (d) BRICS</p> <p>100. Which of the following statements are correct about the Ajanta Caves?</p> <p>1. The Ajanta caves are about 30 rock-cut Buddhist cave monuments in the Aurangabad district of Maharashtra 2. They are rock-cut Buddhist cave monuments which date from the 2nd century BCE to about 480 or 650 CE 3. The caves are numbered 1 to 30</p> <p>(a) 1 and 2 (b) 1 and 3 (c) 2 and 3 (d) 1, 2 and 3</p>
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**Answer Sheet**

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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"/>
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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"/>
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