

**Model Test Paper 19**  
**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

**D**

**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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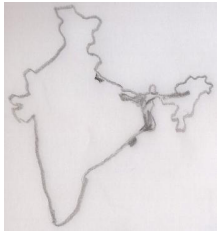
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<p>1. Indian Diaspora consists of</p> <p>(a) NRIs (Non-resident Indians)</p> <p>(b) PIOs (Persons of Indian origins)</p> <p>(c) Both a and b</p> <p>(d) None of the above</p> <p>2. Which of the following statement is not correct about Raja Ram Mohan Roy?</p> <p>(a) He challenged traditional Hindu culture and indicated the lines of progress for Indian society under British rule</p> <p>(b) He is called the "Maker of Modern India"</p> <p>(c) He is known as "Father of Modern India"</p> <p>(d) He founded the Brahmo Samaj in 1828</p> <p>3. Which of the following statements are correct about Indian Agriculture?</p> <p>1. Agriculture and allied sectors contribute nearly 17.8 and 17.1 per cent of Gross Domestic Product (GDP of India)</p> <p>2. Nearly 40 per cent of area sown is dependent on rainfall</p> <p>(a) Only 1 is correct</p> <p>(b) Only 2 is correct</p> <p>(c) Both 1 and 2 are correct</p> <p>(d) Neither 1 nor 2 is correct</p> <p>4. You would use ----- at a former gas station to encourage the growth of bacteria that break down petroleum products in the soil</p> <p>(a) hydrogen release compound</p> <p>(b) oxygen release compound</p> <p>(c) nitrogen supplementation</p> <p>(d) H<sub>2</sub>O saturation</p> <p>5. The minimum support prices for major agricultural products announced each year are fixed after taking into account the recommendations of the Commission for Agricultural Costs and Prices (CACP). Which of the following is the most important factor</p> <p>(a) Changes in Input Prices</p> <p>(b) Trends in Market Prices</p>	<p>(c) Demand and Supply Situation</p> <p>(d) Cost of Production</p> <p>6. Which of the following statements are correct about Drought?</p> <p>1. Drought is considered as a crisis of urgent nature</p> <p>2. It occurs almost in all climatic regions of the world</p> <p>(a) Only 1 is correct</p> <p>(b) Only 2 is correct</p> <p>(c) Both 1 and 2 are correct</p> <p>(d) Neither 1 nor 2 is correct</p> <p>7. The process of repairing environmental damage to a site is termed</p> <p>(a) rezoning</p> <p>(b) redactilization</p> <p>(c) reparation</p> <p>(d) remediation</p> <p>8. What are landfills lined with to prevent pollution of surrounding groundwater?</p> <p>(a) tin</p> <p>(b) clay</p> <p>(c) saran wrap</p> <p>(d) stainless steel</p> <p>9. Which of the following alternative fuel technology platforms was the first to be introduced to the mass markets?</p> <p>(a) Hydrogen Fuel-Cell Cars</p> <p>(b) General Motors EV1</p> <p>(c) Toyota Prius</p> <p>(d) Toyota Corolla</p> <p>10. The Locust Warning Organisation is located at</p> <p>(a) Bhuj</p> <p>(b) Bengaluru</p> <p>(c) Latur</p> <p>(d) Jodhpur</p>
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<p>11. Which of the following statements are correct about the Cattle and Buffalo Development?</p> <p>1. India possesses 27 acknowledged indigenous breeds of cattle 2. India possesses 7 acknowledged indigenous breeds of buffaloes</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>12. Which of the following statements are correct?</p> <p>1. India ranks among the top three countries in egg production in the world 2. India's share of the world trade in poultry and poultry products is substantial</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>13. Match the following</p> <p>Breed ----- Animal</p> <p>A. Attapaddy ----- 1. Pig B. Angamally ----- 2. Goat C. Zanskari ----- 3. Pony D. Surti ----- 4. Goat</p> <p>(a) A-1, B-2, C-3, D-4 (b) A-3, B-2, C-1, D-4 (c) A-2, B-1, C-3, D-4 (d) A-2, B-3, C-2, D-4</p> <p>14. The following map shows the major producing area of</p> 	<p>(a) Tea (b) Coffee (c) Jute (d) Groundnuts</p> <p>15. The pituitary gland by virtue of its tropic hormones controls the secretory activity of other endocrine glands. Which one of the following endocrine glands can function independent of the pituitary gland</p> <p>(a) Thyroid (b) Gonads (c) Adrenals (d) Parathyroid</p> <p>16. Indian "Muga" silk which has acquired the Geographical Indication patent is from</p> <p>(a) Karnataka (b) West Bengal (c) Assam (d) Uttar Pradesh</p> <p>17. Which one of the following elements is essential for the construction of nuclear reactors</p> <p>(a) Cobalt (b) Nickle (c) Zirconium (d) Tungesten</p> <p>18. Which two senses are the most dependent on each other</p> <p>(a) Vision and hearing (b) Smell and taste (c) Smell and vision (d) Taste and hearing</p> <p>19. India is the largest producer and consumer of</p> <p>(a) Cashew nuts (b) Almonds (c) Figs (d) Apricots</p>
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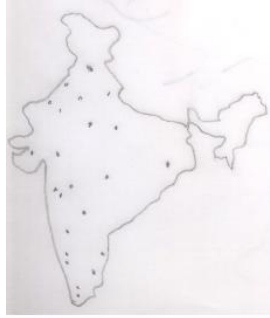
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<p>20. Which of the following statements are correct about the International Energy Forum (IEF)?</p> <p>1. India is a member of the International Energy Forum (IEF) 2. This forum was earlier known as "Producer-Consumer Dialogue" between the oil producing and consuming countries 3. The permanent secretariat of the IEF is in Riyadh</p> <p>(a) 1 and 2 (b) 1 and 3 (c) 2 and 3 (d) 1, 2 and 3</p> <p>21. The famous work "Chitra Lekha" has been written by</p> <p>(a) Bhagwati Charan Varma (b) Amrit Lal Nagar (c) Pt. Hazari Prasad Dwivedi (d) Kalidas</p> <p>22. This can be seen eating into tree branches and books because of a symbiotic relationship which they have with a particular kind of bacteria living in their intestines, which helps them digest a material. What is the chief substance that constitutes this 'material', which is indigestible to most other insects</p> <p>(a) platyhelminthes (b) adenosine triphosphate (c) cellulose (d) chitin</p> <p>23. An observer in the northern hemisphere who stands with his back to the wind will have lower pressure to his left and higher pressure to his right. This is known as</p> <p>(a) Bergeron-Findeisen theory (b) Buys Ballot's law (c) Walker circulation (d) Stoke's law</p> <p>24. To monitor the diversity of plant populations in particular areas, a simple piece of equipment is used. What is the name given to a, usually four sided, frame which encloses a representative sample?</p>	<p>(a) Diamond (b) Trapezium (c) Quadrat (d) Rhombus</p> <p>25. Where is the Zonule of Zinn found</p> <p>(a) Eye (b) Palm (c) Ear (d) spleen</p> <p>26. Who said "I love the Indian people as I love none other, and... My heart and my mind... have long been laid on the alter of the Motherland."</p> <p>(a) Bal Gangadhar Tilak (b) Annie Besant (c) Mahatma Gandhi (d) Sarojini Naidu</p> <p>27. Which organ is not part of the immune system</p> <p>(a) Thymus (b) Liver (c) Tonsils (d) Spleen</p> <p>28. Which part of the body does not contain lymph nodes</p> <p>(a) Armpits (b) Knees (c) Feet (d) Neck</p>
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<p>29. The following map shows the mineral distribution of</p>  <p>(a) Uranium (b) Chromite (c) Thorium (d) Gold</p> <p>30. The major difference between humoral immunity and cell-mediated immunity is that</p> <p>(a) Humoral immunity is nonspecific, whereas cell-mediated immunity is specific for a particular antigen (b) Only humoral immunity is a function of lymphocytes (c) Only humoral immunity displays immunological memory (d) Humoral immunity acts against free-floating antigens, whereas cell-mediated immunity works against pathogens that have entered body cells</p> <p>31. A report "Muslim Sufferings Under Congress Rule" was written by</p> <p>(a) M. A. Jinnah (b) Raja Syed Muhammad Mehdi (c) A. K. Fazl-ul-Haq (d) Sir Fazl-i-Hussain</p> <p>32. What is the most highly variable gas in our atmosphere (i.e., which gas's concentration fluctuates the most in time and space)?</p> <p>(a) oxygen (b) water vapor (c) nitrogen (d) carbon dioxide</p> <p>33. Which of the following terms best describes air moving from one location to another in the vertical or horizontal?</p>	<p>(a) advection (b) convection (c) conduction (d) radiation</p> <p>34. Why is the sky blue?</p> <p>(a) largely due to refraction (b) largely due to Rayleigh Scattering (c) largely due to non-selective scattering (d) largely due to absorption and thus the excitation of air molecules</p> <p>35. Which of the following states in North East is the highest producer of rubber?</p> <p>(a) Assam (b) Meghalaya (c) Nagaland (d) Tripura</p> <p>36. If one traverses from west to east in India, which one of the following is the correct sequence of coal field deposits which he will observe?</p> <p>(a) Karanpura-Singrauli-Bokaro-Raniganj (b) Bokaro-Raniganj-Singrauli-Karanpura (c) Singrauli-Karanpura-Raniganj-Bokaro (d) Singrauli-Karanpura-Bokaro-Raniganj</p> <p>37. Which of the following were associated with the Ryotwari Settlement</p> <p>1. Reed 2. Shore 3. Munro</p> <p>(a) 1 and 2 (b) 2 and 3 (c) 1 and 3 (d) 1, 2 and 3</p>
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<p>38. Which of the following statements are correct about Anandmatha?</p> <ol style="list-style-type: none"><li>1. The Anandmatha was authored by Bankim chandra Chatterjee</li><li>2. It was set in the background of the Sannyasi Rebellion</li><li>3. The novel was banned by the British</li><li>4. The National song of India, Vande Mataram, was first published in this novel</li></ol> <p>(a) 1 and 2 (b) 1 and 3 (c) 1, 2 and 3 (d) 1, 2, 3 and 4</p> <p>39. Badland toography is a characteristic of the</p> <p>(a) Gulf of Kutch (b) Sunderban Delta (c) Konkan Coast (d) Chambal Valley</p> <p>40. Movement of the consumption pattern of a country can be analysed through</p> <p>(a) Gross Domestic Product (GDP) (b) Net National Product (NNP) (c) Private Final Consumption Expenditure (PFCE) (d) Gross Domestic Income (GDI)</p> <p>41. Which of the following materials does NOT follow the law whereby the force applied is proportional to the extension produced up to a certain point</p> <p>(a) Rubber (b) Glass (c) Copper (d) All of These</p> <p>42. Which of the following pairs are correctly matched?</p> <ol style="list-style-type: none"><li>1. Winter rains in North-West India - Western disturbance</li><li>2. Summer rains in Malabar coast - Retreating monsoon</li><li>3. Summer rains in Bengal basin - Northwesterly</li><li>4. Winter rains in Tamil Nadu coast - North East Monsoon</li></ol>	<p>(a) 1 and 2 (b) 1, 3 and 4 (c) 2, 3 and 4 (d) 1, 2, 3 and 4</p> <p>43. The following map shows the industrial distribution of</p>  <p>(a) Leather (b) Jewellery (c) Handloom (d) Wool</p> <p>44. To whom does the President of India addresses his resignation letter?</p> <p>(a) The Prime Minister of India (b) The Chief Justice of the Supreme Court of India (c) The Speaker of the Lok Sabha (d) The Vice President of India</p> <p>45. Which of the following statements are correct about the fiscal deficit?</p> <ol style="list-style-type: none"><li>1. An expanded deficit can boost consumption and economic growth.</li><li>2. A large deficit over a long period tends to squeeze out the private sector from the credit space.</li><li>3. In the interest of medium to long-term growth, it is important for us to bring the fiscal deficit down.</li><li>4. The principal way in which this has to be achieved is by raising our tax-GDP ratio and cutting down wasteful expenditures.</li></ol> <p>(a) 3 and 4 (b) 1, 3 and 4 (c) 2, 3 and 4 (d) 1, 2, 3 and 4</p>
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<p>46. Stainless steel is a mixture (alloy) of ----, ----- chromium, and nickel</p> <p>(a) iron, carbon (b) lead, magnesium (c) aluminum, tin (d) copper, zinc</p> <p>47. Which of the following is not a type of a wave</p> <p>(a) torsional (b) transverse (c) longitudinal (d) latitudinal</p> <p>48. If an incident ray falls on a flat reflective surface, where will the reflected ray be relative to the normal of the plane</p> <p>(a) It will go back the same path the incident ray came (b) It will fall straight on the normal (c) It will fall on the other side of the normal from the incident ray (d) It will fall on the same side of the normal as the incident ray</p> <p>49. Match the following soil types with their place of occurrence</p> <p>A. laterite - 1. Rahr plain B. Saline - 2. Maharashtra plain C. Black - 3. Rajmahal hills D. Red loam - 4. Kutch region</p> <p>(a) A-4, B-3, C-2, D-1 (b) A-4, B-3, C-1, D-2 (c) A-3, B-4, C-2, D-1 (d) A-3, B-4, C-1, D-2</p> <p>50. Why don't diodes obey Ohm's law</p> <p>(a) They are extremely sensitive to temperature fluctuations (b) Diodes were invented long after Ohm discovered his law (c) They are the sociopaths of the electrical engineering world (d) They have different resistances depending on which way the current is flowing through them</p>	<p>51. What would the order of a man be</p> <p>(a) Chordate (b) Primate (c) Homo (d) Mammal</p> <p>52. What are costs which vary with output called?</p> <p>(a) overhead costs (b) indirect costs (c) prime costs (d) all of the above</p> <p>53. Which of the following is the correct sequence of the thermal power plants from north to south?</p> <p>(a) Ennore, Cuddapah, Neyveli, Tuticorn (b) Ennore, Cuddapah, Tuticorn, Neyveli (c) Cuddapah, Ennore, Tuticorn, Neyveli (d) Cuddapah, Ennore, Neyveli, Tuticorn</p> <p>54. Which of the following acids is used for cleaning cement floors</p> <p>(a) Sulphuric acid (b) Hydrochloric acid (c) Nitric acid (d) Tartaric acid</p> <p>55. In India, the tropical deciduous forests form the natural cover in nearly all the places where the annual rainfall is in between</p> <p>(a) 201 cm to 250 cm (b) 251 cm to 300 cm (c) 70 cm to 100 cm (d) 101 cm to 200 cm</p>
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<p>56. Arrange the following states in the increasing order of their mangrove vegetation coverage</p> <ol style="list-style-type: none"><li>1. Goa</li><li>2. Andhra Pradesh</li><li>3. Orissa</li><li>4. West Bengal</li></ol> <p>(a) 2, 1, 3, 4 (b) 1, 2, 3, 4 (c) 2, 1, 4, 3 (d) 1, 2, 4, 3</p> <p>57. Under the Rajiv Gandhi Shramik Kalyan Yojana, in case of a closure of a factory/establishment, one gets "unemployment allowance" for</p> <p>(a) 6 months (b) 9 months (c) 12 months (d) 18 months</p> <p>58. The Scarborough Shoal is a bone of contention between</p> <p>(a) People's Republic of China and Japan (b) People's Republic of China and Vietnam (c) People's Republic of China and the Philippines (d) Japan and the Philippines</p> <p>59. The Universal Periodic Review is concerned with</p> <p>(a) Environment (b) Food security (c) Human rights (d) Nuclear weapons</p> <p>60. Arrange the following states in the increasing order of their iron ore production</p> <ol style="list-style-type: none"><li>1. Orissa</li><li>2. Goa</li><li>3. Karnataka</li><li>4. Chhattisgarh</li><li>5. Jharkhand</li></ol> <p>(a) 2, 3, 4, 5, 1 (b) 2, 4, 3, 1, 5 (c) 5, 2, 4, 3, 1 (d) 5, 2, 4, 1, 3</p>	<p>61. According to Keynes, which one of the following is meant by liquidity preference?</p> <p>(a) Refraining from saving (b) Desire to hold cash (c) A preference to hold assets like bonds and securities which are liquid (d) Increasing savings in terms of precious metals</p> <p>62. Which of the following places and the types of natural hazards faced by them are correctly matched?</p> <ol style="list-style-type: none"><li>1. Iatur - Riverine flooding</li><li>2. Nashri - Landslide</li><li>3. Kandla - Cyclonic storm</li></ol> <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 2 and 3</p> <p>63. Which of the following statement(s) is/are not correct about the Turkmenistan-Afghanistan-Pakistan-India (TAPI) gas pipeline?</p> <ol style="list-style-type: none"><li>1. Turkmenistan is to sell gas to Afghanistan, Pakistan and India</li><li>2. The TAPI pipeline will have a capacity to carry 90 million metric standard cubic metres a day (mmscmd) of gas for a 30-year period</li><li>3. The 1,680 km pipeline to become operational by 2018</li><li>4. All the three countries will get equal share of 30 mmscmd each</li></ol> <p>(a) 2 (b) 3 (c) 4 (d) 3 and 4</p> <p>64. Match the following</p> <p>A. Gold 1. Karnataka B. Chromite 2. Orissa C. Thorium 3. Kerala D. Bauxite 4. Madhya Pradesh</p> <p>(a) A-1, B-2, C-4, D-3 (b) A-1, B-3, C-2, D-4 (c) A-1, B-2, C-3, D-4 (d) A-4, B-2, C-3, D-1</p>
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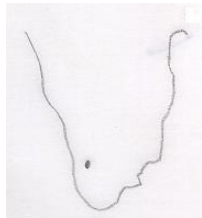
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<p>65. Which of the following is the correct sequence of the religious places from west to east?</p> <p>(a) Bhadrachalam, Bhubaneswar, Konark, Puri (b) Bhadrachalam, Bhubaneswar, Puri, Konark (c) Bhubaneswar, Bhadrachalam, Puri, Konark (d) Puri, Bhadrachalam, Bhubaneswar, Konark</p> <p>66. Security paper mill is located at</p> <p>(a) Nasik (b) Hoshangabad (c) Neapanagar (d) Titagarh</p> <p>67. The largest steel plant of India is located in</p> <p>(a) Bokaro (b) Jamshedpur (c) Rourkela (d) Durgapur</p> <p>68. The bacteria E. coli manufactures which vitamin in our body</p> <p>(a) Vitamin B12 (cyanocobalamin) (b) Vitamin A (retinol) (c) Vitamin K (menaquinone) (d) Vitamin E (tocopherol)</p> <p>69. Which of the following statement is not correct about the Anand Marriage Act?</p> <p>(a) The Parliament on Sunday passed a law allowing them to register their marriages under the Anand Marriage Act instead of the Hindu Marriage Act (b) The Anand Marriage Act was enacted in 1929 (c) It is no more mandatory for Sikhs to get their marriage registered under the Registration of Births, Marriages and Deaths Act-1969 (d) One of the main reasons for the Sikh demands was that the members of the community face problems abroad as their certificates are issued under the Hindu Marriage Act</p> <p>70. Which of the following river is known in Puranas as "Vashishtha's Daughter"</p>	<p>(a) Ganges (b) Gomti (c) Ghagra (d) Saraswati</p> <p>71. Who among the following were the pioneers in estimating poverty in India for rural and urban areas respectively?</p> <p>(a) P. K. Bardhan and B. S. Minhas (b) V. M. Dandekar and N. Rath (c) M. Ahluwalia and P. D. Ojha (d) E. P. W. DaCosta and N. Rath</p> <p>72. ----- is a sedimentary rock composed of calcite, formed when calcium carbonate is chemically precipitated or accumulated as the result of organic activity on the sea floor</p> <p>(a) marble (b) granite (c) limestone (d) schist</p> <p>73. Which of the following is the main feature of the Right of Children to Free and compulsory Education (Amendment) Bill, 2012?</p> <p>(a) The age group has been revised from 6-14 to 6-16 (b) Minority unaided schools are also now required to provide admission to poor students (c) Differently-abled children can join any school (d) All of the above</p> <p>74. Which Sangam literary work says that the Aryans introduced the ritual and the ceremony of marriage (Karanam)?</p> <p>(a) Tolkappiyam (b) Pattuppattu (c) Ettutogai (d) Manimekalai</p>
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<p>75. Kathiawar Peninsula is an example of</p> <p>(a) emerged shoreline (b) submerged shoreline (c) ria shoreline (d) dalmatian shoreline</p> <p>76. A fault in which the movement is horizontal along the strike is a ----- fault</p> <p>(a) strike-slip (b) reverse (c) horizontal (d) dip-slip</p> <p>77. A down dropped block of the crust, bounded by normal faults on each side, is a</p> <p>(a) horst (b) normal block (c) graben (d) syncline</p> <p>78. Which of the following statements are correct about the standing committees in the Indian Parliament?</p> <p>1. Standing committees are permanent and regular committees 2. Each house of Parliament has its own standing committees 3. There are total 30 standing committees</p> <p>(a) 1 only (b) 1 and 2 (c) 2 and 3 (d) 1, 2 and 3</p> <p>79. After Mahavir's death who among the following became the spiritual leader of Jainism?</p> <p>(a) Gautama Indrabhuti (b) Gosala (c) Sudharman (d) Jambuswami</p> <p>80. Match List-I with List-II and select the correct</p>	<p>answer using the code given below the Lists :</p> <p>List-I (author) - List-II (Work) A. Bankimchandra - 1. Shatranj ke Khilari B. Dinabandhu Mitra - 2. Debi Chaudhurani C. Premchand - 3. Nil-Darpan 4. Chandrakanta</p> <p>(a) A-2, B-4, C-1 (b) A-3, B-4, C-2 (c) A-2, B-3, C-1 (d) A-3, B-1, C-4</p> <p>81. Match the following rivers with their tributaries</p> <p>A. Krishna - 1. Chambal B. Brahmaputra - 2. Indravati C. Godavari - 3. Tista D. Yamuna - 4. Bhima</p> <p>(a) A-4, b-3, C-2, D-1 (b) A-3, B-4, C-1, D-2 (c) A-4, B-3, C-1, D-2 (d) A-2, b-1, C-4, D-3</p> <p>82. In Eastern Himalayas, the subtropical broad-leaved forests are commonly found between the altitudes ranging from</p> <p>(a) 500 m to 1000 m (b) 750 m to 1000 m (c) 1000 m to 2000 m (d) 2000 m to 5000 m</p> <p>83. With reference to the rise of modern literature in Indian languages, which one of the following statements is not correct?</p> <p>(a) Dinbandhu Mitra's play Neeldarpan probed into the depth of exploitation and atrocities committed by the Indigo planters (b) Bankimchandra's semi-historical novel Durgeshnandini was a landmark in the field of Bengali language, as it not only made Bengali language respectable for the English educated but also gave them a new prose style (c) Bipin Chandra Pal started the weekly New Bengal through which he ventilated ideas about patriotism, nationalism and nation building (d) Vishnu Shastri Chiplunkar was known as "Shivaji of Modern Marathi language"</p>
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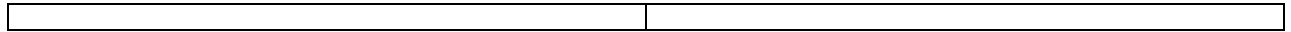
**Model Test Paper 19**  
**General Studies Paper I**

<p>84. Scientists claim to have achieved a major breakthrough by creating a "wonder drug" which cures</p> <p>(a) AIDS (b) Cancer (c) Arthritis (d) Dengue</p> <p>85. What was Kharaj in the 13th century?</p> <p>(a) Tax on cultivation (b) Tax on land transfer (c) Waiver of the tax on land (d) Tax on irrigated lands</p> <p>86. Match the following old names of the rivers with their new names</p> <p>A. Askini - 1. Chenab B. Irawati - 2. Jhelum C. Shatadru - 3. Ravi D. Vitasta - 4. Sutlej</p> <p>(a) A-1, B-3, C-2, D-4 (b) A-3, B-1, C-4, D-2 (c) A-3, B-1, C-2, D-4 (d) A-1, B-3, C-4, D-2</p> <p>87. Bhabhar belt is found in the</p> <p>(a) Chota Nagpur plateau (b) Himalayan Piedmont zone (c) Western Ghats (d) Eastern Ghats</p> <p>88. Which of the following coasts generally remains dry during the months of July and August?</p> <p>(a) Coromandal coast (b) Konkan coast (c) Malabar coast (d) Porbandar coast</p> <p>89. The "NPP" is a</p> <p>(a) Missile Project</p>	<p>(b) Satellite Project (c) Nuclear Bomb Project (d) Gas Project</p> <p>90. The western syntaxial bend of the Himalayas is near</p> <p>(a) Zaskar range (b) Pir Panjal range (c) Nanga Parbat (d) Siwalik hills</p> <p>91. The earlier paintings of Ellora show</p> <p>(a) Vishnu &amp; Lakshmi borne through the clouds by Garuda (b) Procession of Saiva holy men (c) An Apsara (d) Bodhisattava Padmapani</p> <p>92. Why is ultraviolet (UV) light able to penetrate and burn skin</p> <p>(a) UV has longer wavelengths than visible light (b) UV has more energy than visible light (c) UV is the same thing as infrared (d) UV is a form of radioactivity released by atomic nuclei</p> <p>93. Consider the following map of south Indian region. Which of the following thermal power plant is shown in the map?</p> <div style="text-align: center;"></div> <p>(a) Metturdam (b) Kayamkulam (c) Neyveli (d) Bellary</p>
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<p>94. Consider the following statements</p> <p>B. P. Wadia was</p> <ol style="list-style-type: none"><li>1. actively involved in the Home Rule Movements of Annie Besant</li><li>2. summoned to represent India at the First International Labour Conference organized by League of Nations</li></ol> <p>Which of the statements given above is/are correct?</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>95. Lava and Bhavada are the regional dances of</p> <p>(a) Manipur</p> <p>(b) Assam</p> <p>(c) Orissa</p> <p>(d) Lakshadweep</p> <p>96. Under whose presidentship was a special session of the Congress held in Calcutta in September 1920 when the momentous resolution on "Non-Cooperation" was passed?</p> <p>(a) Annie Besant</p> <p>(b) C. R. Das</p> <p>(c) Lala Lajpat Rai</p> <p>(d) Motilal Nehru</p> <p>97. What two factors affect air resistance</p> <p>(a) length and width</p> <p>(b) mass and weight</p> <p>(c) size and shape</p> <p>(d) weight and height</p> <p>98. What is dealt within the Part IV of our Constitution?</p> <p>(a) Fundamental duties</p> <p>(b) Directive principles of State Policy</p> <p>(c) Fundamental rights</p> <p>(d) Citizenship</p>	<p>99. Which organism causes a sexually transmitted disease</p> <p>(a) Serratia marcescens</p> <p>(b) Streptococcus pyogenes</p> <p>(c) Neisseria gonorrhoeae</p> <p>(d) Escherichia coli</p> <p>100. Which of the following correctly states the locations of cold deserts of India?</p> <p>(a) To the north east of karakoram range</p> <p>(b) To the west of Pir Panjal range</p> <p>(c) To the south of Siwalik range</p> <p>(d) To the west of Arawali range</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"/>
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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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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"/>
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