

Model Test Paper 77
General Studies Paper-I

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

TEST BOOKLET
GENERAL STUDIES
Paper-I

B

Time Allowed : Two Hours

Maximum Marks : 200

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION YOU SHOULD CHECK THAT THE TEST BOOKLET *DOES NOT* HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC, IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. **Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series A, B, C or D carefully and without any omission or discrepancy at the appropriate place in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.**
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside . *DO NOT* write *anything else* on the Test Booklet.
4. This Test Booklet contains **100** items (questions). Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose *ONLY ONE* response for each item.
5. You have to mark all your responses *ONLY* on the separate Answer Sheet provided.
6. **All** items carry equal marks.
7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the invigilator only the *Answer Sheet*. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **Penalty for wrong Answers :**
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
(i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to that question will be deducted as penalty.
(ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
(iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.

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<p>1. Leaves of which of the following plants are not used for the rearing of silkworms?</p> <p>(a) Mulberry (b) Castor (c) Oak (d) Teak</p> <p>2. Taungup Pass is a mountain corridor connecting India with</p> <p>(a) Afghanistan (b) China (c) Pakistan (d) Myanmar</p> <p>3. The temperature of water at the bottom of a lake whose upper surface has frozen to ice would be around</p> <p>(a) -10 oC (b) 0 oC (c) 4 oC (d) -4 oC</p> <p>4. Which of the following statements is correct?</p> <p>(a) Fullerenes have only six-membered carbon rings (b) Fullerenes are cage-like molecules (c) Diamond is thermodynamically the most stable allotrope of carbon (d) Graphite is slippery and hard, and is therefore used as a dry lubricant in machines</p> <p>5. Which one among the following groups is the most abundant in terms of number of species identified?</p> <p>(a) Fungi</p>	<p>(b) Green plants (c) Bacteria (d) Insects</p> <p>6. Consider the following statements</p> <p>1. Crystallization is a form of mechanical weathering 2. Hydration causes granular disintegration 3. Frost action is synonymous with freeze-thaw action</p> <p>Which of the statements given above are correct?</p> <p>(a) 1 and 2 only (b) 2 and 3 only (c) 1 and 3 only (d) 1, 2 and 3</p> <p>7. Lapland is a cultural region largely within Arctic Circle in the north of the Scandinavian Peninsula. Who inhabited the Lapland?</p> <p>(a) Sami people (b) Padaung people (c) Hamar people (d) Himba people</p> <p>8. If speed of light in air is 3×10^8 m/s. the speed of light in glass (with refractive index 1.5) would be</p> <p>(a) 2×10^8 m/s (b) 4.5×10^8 m/s (c) 3×10^8 m/s (d) 1.5×10^8 m/s</p> <p>9. Which of the following acids is a mineral acid?</p> <p>(a) Citric acid (b) Hydrochloric acid (c) Ascorbic acid (d) Tartaric acid</p>
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<p>10. Considering the locations of mountains in India, which one among the following is in right sequence from south to north?</p> <p>(a) Doddabetta, Kailash, Dhaulagiri, Vindhyachal (b) Doddabetta, Vindhyachal, Dhaulagiri, Kailash (c) Dhaulagiri, Kailash, Doddabetta, Vindhyachal (d) Dhaulagiri, Vindhyachal, Doddabetta, Kailash</p> <p>11. A balloon filled up with gas would only go up in air if it is filled up with</p> <p>(a) a gas whose density is lower than air (b) a gas whose density is higher than air (c) cold air (d) water vapour</p> <p>12. Planet A has double the radius than that of Planet B. If the mass of Planet A is 4 times heavier than the mass of Planet B, which of the following statements regarding weight of an object is correct?</p> <p>(a) Heavier on Planet A than on Planet B (b) Heavier on Planet B than on Planet A (c) Same on both the planets (d) Cannot be measured on Planet B</p> <p>13. The site of cellular respiration in animal cell is</p> <p>(a) ribosome (b) mitochondria (c) endoplasmic reticulum (d) lysosome</p> <p>14. Which one among the following lakes is situated on the west coast of India?</p> <p>(a) Chilka (b) Ashtamundi (c) Pulicat (d) Kolleru</p>	<p>15. Sound waves are similar to the waves</p> <p>(a) of laser light passing through air (b) generated in a stretched wire by hitting or plucking the wire (c) generated in a pipe filled with air by moving the piston attached to the pipe up and down (d) generated by the mobile phone towers</p> <p>16. A sound has frequency of 2 kHz and wave length of 35 cm. If an observer is 1.4 km away from the source, after what time interval could the observer hear the sound?</p> <p>(a) 2 s (b) 20 s (c) 0.5 s (d) 4 s</p> <p>17. Which of the following is/are amphoteric</p> <p>(a) $\text{Al(OH)}_3(\text{s})$ and $\text{Fe(OH)}_3(\text{s})$ (b) $\text{Al(OH)}_3(\text{s})$ and $\text{HCO}_3^-(\text{aq})$ (c) $\text{Ba(OH)}_2(\text{s})$ and $\text{NaOH}(\text{aq})$ (d) $\text{Al(OH)}_3(\text{s})$ only</p> <p>18. Which of the following statements about vitamins are correct?</p> <p>1. Vitamin C is essential to make connective tissue in body 2. Vitamin D is needed for synthesis of eye pigment 3. Vitamin B12 helps in maturation of RBC 4. Vitamin C is required to make use of calcium absorbed from the intestine</p> <p>Select the correct answer using the code given below</p> <p>(a) 1 and 2 (b) 1 and 3 (c) 2 and 4 (d) 1 and 4</p>
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<p>19. What is correct sequence from the smallest to the largest grain of the following types of clastic rocks?</p> <p>(a) Shale, sandstone, conglomerate, siltstone (b) Shale, siltstone, sandstone, conglomerate (c) Conglomerate, sandstone, shale, siltstone (d) Sandstone, siltstone, conglomerate, shale</p> <p>20. Which one among the following waves bats use to detect the obstacles in their path?</p> <p>(a) Infrared waves (b) Electromagnetic waves (c) Ultrasonic waves (d) Radio waves</p> <p>21. A fuse is used in an electric circuit to</p> <p>(a) break the circuit when excessive current flows through the circuit (b) break the circuit when power gets off (c) indicate if the current is flowing uninterrupted (d) complete the circuit for flow of current</p> <p>22. The most of the mass of the atom can be found in</p> <p>(a) electrons (b) charges (c) nucleus (d) electron clouds</p> <p>23. The Faroe is a group of islands lying in the Atlantic Ocean between Scotland and Iceland. This island group is also known as</p> <p>(a) Island of Sheep (b) Island of Goats (c) Island of Cows (d) Island of Buffaloes</p>	<p>24. The pressure of an ideal gas undergoing isothermal change is increased by 10%. The volume of the gas must decrease by about</p> <p>(a) 0.1% (b) 9% (c) 10% (d) 0.9%</p> <p>25. Tuareg is a pastoral nomad living in the desert of</p> <p>(a) Kalahari (b) Sahara (c) Arabia (d) Patagonia</p> <p>26. A passanger in a moving train tosses a coin upward which falls behind him. It implies that the motion of the train is</p> <p>(a) accelerated (b) uniform (c) retarded (d) along the circular tracks</p> <p>27. The mass number of an atom is determined by</p> <p>(a) adding the number of neutrons and number of electrons (b) adding the number of protons and number of electrons (c) the number of protons only (d) adding the number of neutrons and number of protons</p> <p>28. Match List-I with List-II and select the correct answer using the code given below the Lists</p> <p>List-I ----- List-II (Region) ----- (Characteristic vegetation) A. Selvas ----- 1. Tropophytes B. Savanna ----- 2. Mosses and lichens C. Tundra ----- 3. Epiphytes D. Monsoon land ----- 4. Grasses and trees</p>
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<p>Code</p> <p>(a) A-3, B-2, C-4, D-1 (b) A-1, B-4, C-2, D-3 (c) A-1, B-2, C-4, D-3 (d) A-3, B-4, C-2, D-1</p> <p>29. In optical instruments, the lenses are used to form image by the phenomenon of</p> <p>(a) reflection (b) refraction (c) scattering (d) diffusion</p> <p>30. Which of the following is/are the most likely cause/causes of sheet-flood found in western part of Rajasthan?</p> <p>1. Scanty rainfall 2. Sudden high intensity rain 3. Loose sandy soil with scanty vegetation</p> <p>Select the correct answer using the code given below</p> <p>(a) 1 only (b) 1 and 2 only (c) 2 and 3 only (d) 1, 2 and 3</p> <p>31. Mulching, an agronomic measure of soil conservation, is very effective because it</p> <p>1. protects soil from gully erosion 2. protects soil from sheetwash and wind erosion 3. helps soil to retain moisture and nutrients</p> <p>Select the correct answer using the code given below</p> <p>(a) 1 only (b) 1 and 2 only (c) 2 and 3 only (d) 1, 2 and 3</p>	<p>32. How many cubic centimetres (cm³) are in a cubic metre (m³)?</p> <p>(a) 103 (b) 106 (c) 109 (d) 1012</p> <p>33. Which one of the following is not a part of nerves?</p> <p>(a) Axons (b) Connective tissues (c) Schwann cells (d) Smooth muscles</p> <p>34. A fertilizer contains 20% nitrogen by mass. To provide a fruit tree with an equivalent of 1 kg of nitrogen, the quantity of fertilizer required is</p> <p>(a) 20 kg (b) 0.20 kg (c) 0.05 kg (d) 5 kg</p> <p>35. Why is hydrolysis an effective form of chemical decomposition of bed-rock in humid tropics?</p> <p>1. Humid tropics experience high temperature and high humidity 2. There is high diurnal range in temperature</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>36. If the distance S covered by a moving car in rectilinear motion with a speed v in time t is given by $S = vt$, then the car undergoes</p>
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<p>(a) a uniform acceleration (b) a non-uniform acceleration (c) a uniform velocity (d) a non-uniform velocity</p> <p>37. The phenomenon of electromagnetic induction implies a production of induced</p> <p>(a) resistance in a coil when the magnetic field changes with time (b) current in a coil when an electric field changes with time (c) current in a coil when a magnetic field changes with time (d) voltage in a coil when an electric field changes with time</p> <p>38. Which one among the following is not a characteristic of a federal system?</p> <p>(a) There are two distinct levels of government (b) The responsibilities and powers of each level of government are clearly defined in a written Constitution (c) There is no separation of powers between the legislative and executive branches of government (d) A Supreme Court is entrusted with the responsibility of interpreting these provisions and arbitrating in matters of dispute</p> <p>39. The Constitution of India guarantees the Fundamental Right to Freedom of Religion to all its citizens. Which among the following is not true for this Right?</p> <p>(a) It gives freedom of conscience and freedom to profess, practice and propagate any religion (b) It gives freedom to establish and maintain institution for religious and charitable purposes (c) The Right is subject to public order, morality and health (d) The State cannot make any law which abrogates this Right for citizens</p>	<p>40. The Scheduled Castes and Scheduled Tribes (Prevention of Atrocities) Act, 1989 may be seen as giving effect to which of the following Fundamental Rights?</p> <p>1. Equality before the Law 2. Right against Discrimination 3. Abolition of Untouchability 4. Right to Freedom of Religion</p> <p>Select the correct answer using the code given below</p> <p>(a) 1, 2 and 3 only (b) 2 and 3 only (c) 2, 3 and 4 (d) 1, 2, 3 and 4</p> <p>41. Under which of the following Acts is the National Population Register created?</p> <p>(a) The Citizenship Act of India, 1955 as amended in 2003 (b) The Census Act, 1948 (c) The UID Act, 2010 (d) None of the above</p> <p>42. Which one among the following is not true about Bal Gangadhar Tilak?</p> <p>(a) He started the New English School in Poona (b) He founded the Shri Shivaji Fund Committee for celebration of Shiv Jayanti (c) He preached the cult of self-reliance (d) He transformed the household worshipping of Ganesha into a public event</p> <p>Directions: 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</p>
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<p>(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>43. Statement I: Grand Banks are one of the major fishing grounds of the world due to the presence of a vast continental shelf</p> <p>Statement II: Planktons grow in the shallow waters</p> <p>(a) (b) (c) (d)</p> <p>44. Statement I: Amoeba is a unicellular organism and the single cell performs all functions of a living organism</p> <p>Statement II: Cell is the fundamental unit of living organism</p> <p>(a) (b) (c) (d)</p> <p>45. Statement I: The first coins to bear the names and images of rulers were issued by the Kushans</p> <p>Statement II: The first gold coins were issued by the Kushans</p> <p>(a) (b) (c) (d)</p> <p>46. Statement I: Jahandar Shah's reign came to an early end in January 1713</p> <p>Statement II: He was defeated at Agra by Farrukhsiyar, his nephew</p>	<p>(a) (b) (c) (d)</p> <p>47. Statement I: The defects of the Regulating Act and the exigencies of British politics necessitated the passing of the Pitt's India Act</p> <p>Statement II: The Pitt's India Act gave the British Government supreme control over the Company's affairs and its administration in India</p> <p>(a) (b) (c) (d)</p> <p>48. Statement I: It is not necessary that every bar magnet has one North Pole and one South Pole</p> <p>Statement II: Magnetic poles occur in pair</p> <p>(a) (b) (c) (d)</p> <p>49. Statement I: A body moving in a circular path is acted upon by the centripetal force</p> <p>Statement II: Centripetal force acting on the body is doing work to keep it rotating in the circular path</p> <p>(a) (b) (c) (d)</p>
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<p>50. Which of the following statements is/are correct?</p> <ol style="list-style-type: none">1. The tropical cyclones of China Sea are called typhoons2. The tropical cyclones of the West Indies are called tornadoes3. The tropical cyclones of Australia are called willy-willies4. Formation of an anticyclone results in stormy weather condition <p>Select the correct answer using the code given below</p> <p>(a) 1, 2, 3 and 4 (b) 1, 2 and 4 only (c) 1 and 3 only (d) 3 only</p> <p>51. The provinces of Sindh and Orissa were created by the Act of</p> <p>(a) 1909 (b) 1919 (c) 1935 (d) 1947</p> <p>52. The average life span of Erythrocytes is</p> <p>(a) 90-120 days (b) 30-240 days (c) 10-100 days (d) 2-20 days</p> <p>53. 'Ash Murder Case' was associated with</p> <p>(a) Alipur conspiracy case (b) Meerut conspiracy case (c) Thirunelveli conspiracy case (d) Lahore conspiracy case</p> <p>54. Which of the following statements are correct about the National Disaster Response Force?</p>	<ol style="list-style-type: none">1. NDRF is India's elite disaster mitigation combat force2. It was established in 20063. It works under Ministry of Defence <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>55. Which chemical is used to expand 'air bags' instantaneously?</p> <p>(a) Sodium sulphide (b) Sodium carbonate (c) Sodium nitride (d) Sodium azide</p> <p>56. 'Darul-Shafa' was related with</p> <p>(a) Army (b) Educational Institution (c) Hospital (d) Revenue Department</p> <p>57. Reserve money is</p> <p>(a) currency with public + deposits with RBI + cash reserve of banks (b) cash reserves kept by banks with themselves (c) cash reserves with the RBI (d) currency with the public</p> <p>58. Kayathar is famous for</p> <p>(a) Petroleum (b) Coal (c) Wind energy (d) Gold</p>
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<p>59. Who was the first Indian Speaker in the Central Legislative Assembly?</p> <p>(a) Motilal Nehru (b) Vithal Bhai J. Patel (c) Vallabh Bhai J. Patel (d) Purushottam Das Tandon</p> <p>60. 'The Indian Independence Act' was passed by the British Parliament in</p> <p>(a) January, 1947 (b) July, 1947 (c) August, 1947 (d) August, 1946</p> <p>61. Who is the author of the book, "Landmarks in Indian Constitutional and National Development"?</p> <p>(a) Bipin Chandra (b) Gurumukh Nihal Singh (c) B. R. Nanda (d) Ram Gopa</p> <p>62. If the lens in eye becomes opaque, the disease is called</p> <p>(a) Myopia (b) Astigmatism (c) Glaucoma (d) Cataract</p> <p>63. Among the following which fruit is a rich source of iron?</p> <p>(a) Jamun (b) Karonda (c) Loquat (d) Guava</p>	<p>64. Which one of the following temples is one of the 'Twelve Jyotirlingas'?</p> <p>(a) Bagnath (b) Tungnath (c) Kalpeshwar (d) Kedarnath</p> <p>65. Which of the following is/are not depicted in the Rajput paintings?</p> <p>1. The stories of Krishna 2. Ragas and Raginis 3. The deeds of Hamza 4. The deeds of Babur</p> <p>Select the correct answer using the code given below:</p> <p>Codes:</p> <p>(a) 1, 2 and 3 (b) 2, 3 and 4 (c) 3 and 4 (d) 4 only</p> <p>66. Which one of the following nations is not a member of the Eurasian Economic Union?</p> <p>(a) Belarus (b) Russia (c) Kazakhstan (d) Uzbekistan</p> <p>67. Shishu, Kishor and Tarun are the schemes of</p> <p>(a) Regional Rural Banks (b) Micro Units Development and Refinance Agency Ltd. (MUDRA) (c) Small Industries Development Bank of India (d) Industrial Development Bank of India</p>
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<p>68. Consider the following statements</p> <ol style="list-style-type: none">1. The President of India shall have the power to appoint and remove the Speaker of Lok Sabha2. The Speaker has to discharge the functions of his office himself throughout his term and cannot delegate his functions to the Deputy Speaker during his absence from the station or during his illness <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>69. Which of the following statements are correct about the National Pension System?</p> <ol style="list-style-type: none">1. NPS was launched in 20042. All the new Government recruits (except armed forces) are covered by it3. It has now been extended to all the citizens of the country4. Now NRIs can also subscribe to the National Pension System <p>(a) 1 and 2 (b) 1, 2 and 3 (c) 1, 2 and 4 (d) 1, 2, 3 and 4</p> <p>70. The Second Administrative Reforms Commission (2005) was concerned with</p> <p>(a) reforms in institutional arrangements for good governance (b) reforms in the Indian Penal Code and the Criminal Justice System (c) Creating an ombudsman mechanism for reduction of corruption in public life (d) devising new measures for urban governance and management</p> <p>71. As per the Constitution of India, the Writ of Prohibition relates to an order?</p>	<ol style="list-style-type: none">1. issued against judicial and quasi-judicial authority2. to prohibit an inferior Court from proceeding in a particular case where it has no jurisdiction to try3. to restrain a person from holding a public office to which he is not entitled <p>Select the correct answer using the code given below:</p> <p>Codes:</p> <p>(a) 1 and 2 (b) 2 and 3 (c) 1 only (d) 1, 2 and 3</p> <p>72. Which one among the following was not an attribute of Samudragupta describes in Prayag Prashasti?</p> <p>(a) Sharped and polished intellect (b) Accomplished sculptor (c) Fine musical performances (d) Poetical talent of a genius</p> <p>73. Kamandaka's Nitisara is a contribution to</p> <p>(a) Logic and Philosophy (b) Mathematics (c) Political morality (d) Grammar</p> <p>74. What was 'Rakhi' under the Sikh rule ?</p> <p>(a) Protection of women (b) Protection of cultivators against outsiders after levying 1/5 of produce (c) A symbol of brotherhood of different religious communities (d) Initiation ceremony for the Sikhs</p>
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<p>75. Which was the main region for procuring pepper by the Portuguese merchants ?</p> <p>(a) Gujarat (b) Tamil Nadu (c) Andhra Pradesh (d) Kanara</p> <p>76. The Merlin award is associated with</p> <p>(a) Music (b) Films (c) Puppetery (d) Magic</p> <p>77. To which nationality the chief organizers of Ranjit Singh's Fauz-i Khas, Allard and August Court belonged ?</p> <p>(a) French (b) Dutch (c) Portuguese (d) English</p> <p>78. The most affected constituent of East India army in the 'revolt' of 1857 was</p> <p>(a) The Bengal army (b) The Bombay army (c) The Madras army (d) The Rajputana Rifles</p> <p>79. Which of the following match is correct ?</p> <p>(a) Rampa Revolt : 1875 (b) Munda Ulgulan : 1899-1900 (c) Bhil Uprising : 1880 (d) The Deccan Peasant Uprising : 1890</p>	<p>80. What was the Tinkathia system in Champaran Indigo growing areas that Gandhi wanted to abolish ?</p> <p>(a) An agreement imposed on the cultivators to grow indigo on 3/20 of their holdings (b) An agreement imposed on the cultivators to grow indigo on 3/10 of their holdings (c) An agreement imposed on the cultivators to grow indigo on 1/3 of their holdings (d) An agreement imposed on the cultivators to grow indigo on 3/5 of their holdings</p> <p>81. When did Nadir Shah invade India ?</p> <p>(a) During the reign of Furukshiyar (b) During the reign of Muhammad Shah (c) During the reign of Jahandar Shah (d) During the reign of Shah Alam-II</p> <p>82. Who moved the main resolution on Non-cooperation in the Nagpur Session of the Congress ?</p> <p>(a) Mahatama Gandhi (b) Motilal Nehru (c) Vallabhbbhai Patel (d) C.R. Das</p> <p>83. Which one of the following match is correct ?</p> <p>(a) Sahajanand Saraswati : Awadh Peasant Movement (b) Baba Ram Chandra : Bardoli Satyagraha (c) Gauri Shankar Mishra : UP Kisan Sabha (d) Indulal Yagnik : Servants of India Society</p> <p>84. What was the main reason for the emergence of Akali Movement in Punjab ?</p> <p>(a) Atrocities of Jalianwala Bagh (b) Corruption of Mahants in Gurudwaras</p>
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<p>(c) Heavy land revenue burden on the Sikh peasantry</p> <p>(d) Government's attempt to control Gurudwaras</p> <p>85. Which of the following statements are correct about the HOPE project?</p> <p>1. HOPE project seeks to help smallholder farmers increase the yields of the two dryland cereal crops sorghum and millets in West Africa, Eastern Africa and India</p> <p>2. It is being coordinated by ICRISAT</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>86. The famous temple entry movement in Vaikom took place in</p> <p>(a) Hyderabad State</p> <p>(b) Travancore State</p> <p>(c) Arcot State</p> <p>(d) Madurai</p> <p>87. "TARANG" mobile app has been launched by the Ministry of</p> <p>(a) Railways</p> <p>(b) Human Resources Development</p> <p>(c) Urban Development</p> <p>(d) Power</p> <p>88. Microbial fertilizers are more beneficial in</p> <p>(a) Cereal crops</p> <p>(b) Pulse crops</p> <p>(c) Fibre crops</p> <p>(d) Plantation crops</p> <p>89. Soil fertility can be maintained by</p>	<p>(a) Crop rotation</p> <p>(b) Relay cropping</p> <p>(c) Chemical fertilizers</p> <p>(d) Irrigation</p> <p>90. Urea contains</p> <p>(a) 45% Nitrogen</p> <p>(b) 46% Nitrogen</p> <p>(c) 47% Nitrogen</p> <p>(d) 48% Nitrogen</p> <p>91. Example of complex Fertilizer is</p> <p>(a) DAP</p> <p>(b) Urea</p> <p>(c) Single Super Phosphate</p> <p>(d) Ammonium Sulphate</p> <p>92. India's first facility to produce nickel, a metal for which India is completely dependent on imports, has been launched by</p> <p>(a) Coal India Limited</p> <p>(b) Hindustan Zinc Limited</p> <p>(c) Hindustan Copper Limited</p> <p>(d) Mineral and Mine Trading Corporation</p> <p>93. The first major tidal power station was located in</p> <p>(a) France</p> <p>(b) Germany</p> <p>(c) U.K.</p> <p>(d) U.S.A</p>
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Model Test Paper 77
General Studies Paper-I

<p>94. Which of the following statements are correct about the National Integration Council?</p> <ol style="list-style-type: none">1. The National Integration Council (NIC) is a group of senior politicians and public figures in India2. It was set up in 19623. Prime Minister is the Chairman of the National Integration Council4. It is a non Constitutional advisory body <p>(a) 1 and 2 (b) 1 and 3 (c) 1, 2 and 3 (d) 1, 2, 3 and 4</p> <p>95. Consider the following</p> <ol style="list-style-type: none">1. Fringe Benefit Tax2. Interest Tax3. Securities Transaction Tax <p>Which of the above mentioned is/are direct tax/taxes ?</p> <p>(a) 1 only (b) 1 and 3 (c) 2 and 3 (d) 1, 2 and 3</p> <p>96. Other than Venezuela, which among the following from the South American countries is a member of OPEC ?</p> <p>(a) Argentina (b) Brazil (c) Ecuador (d) Bolivia</p> <p>97. Which one of the following brings out the publication called "Energy Statistics" from time to time ?</p> <p>(a) Central Power Research Institute (b) Planning Commission (c) Power Finance Corporation Limited (d) Central Statistical Organisation</p>	<p>98. Which of the following are Public Sector undertakings of the government of India ?</p> <ol style="list-style-type: none">1. Balmer Lawrie & Co. Ltd.2. Dredging Corporation of India3. Educational Consultant of India Ltd. <p>(a) 1 and 2 (b) 2 and 3 (c) 1 and 3 (d) 1, 2 and 3</p> <p>99. Which of the following schemes aims to provide training and skill to women to facilitate them obtain employment or self employment on a sustained basis ?</p> <p>(a) Swalamban (b) Ujjawala (c) Swadhar (d) Sabla</p> <p>100. The Vulnerable Twenty (V20) consist of countries threatend by</p> <p>(a) rapid indutrialization (b) food shortage (c) climate change (d) endemic diseases</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"/>
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