

Model Test Paper 31
General Studies Paper I

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TEST BOOKLET
GENERAL STUDIES
Paper-I

D

Time Allowed : Two Hours

Maximum Marks : 200

INSTRUCTIONS

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

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<p>1. Which of the following statements are correct about the term of the Lok Sabha during an emergency?</p> <p>1. The term of the Lok Sabha can be successively extended by intervals of up to one year 2. It can not be extended beyond one year after the state of emergency has been revoked</p> <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>2. Disputes regarding election to the posts of President and Vice President shall be brought before</p> <p>(a) High Court (b) Election Commission (c) Supreme Court (d) Election Commission and the decision can be challenged in the Supreme court</p> <p>3. Which of the following statements are correct about the impeachment of the President of India?</p> <p>1. A President can be removed for violation of the Constitution of India 2. The process of impeachment starts in the Lok Sabha 3. The charges are contained in a notice that has to be signed by at least one quarter of the total members of the house 4. A resolution to impeach the President has to be passed by a special majority (two-third majority of the total number of members of the house)</p> <p>(a) 1 and 2 (b) 1 and 4 (c) 1, 3 and 4 (d) 1, 2, 3 and 4</p> <p>4. Which of the following statements are correct about the National Emergency of 1975?</p> <p>1. The Indian Emergency was a 19 month period declared under the Article 352 of the Constitution 2. Indira Gandhi was the Prime Minister of India at that time 3. Neelam Sanjeeva Reddy was the President of India at that time</p> <p>(a) 1 only</p>	<p>(b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>5. Which of the following statements are correct about the Constitutional provision of the Judicial review?</p> <p>1. Articles 226 and 227 of the Constitution provide for the judicial review powers of the Supreme Court 2. Articles 32 and 136 of the Constitution provide for the judicial review by the High court</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>6. Which of the following statements are correct about the qualifications for the membership of the Rajya Sabha?</p> <p>1. He must be not less than 35 years of age 2. He must not be a Minister either for the Union or for such State</p> <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>7. Which of the following statements are correct about the writs under Indian Law?</p> <p>1. There are 5 types of writs 2. Only Supreme court is empowered to issue writs 3. Article 32 and Article 139 empower the Supreme Court to issue writs 4. Writs can be issued under Article 139 of the Constitution for enforcement of Fundamental Rights and under Articles 32 for enforcement of rights other than Fundamental Rights</p> <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2, 3 and 4</p>
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8. Which of the following statements are correct about the provisions regarding child labour in India?

1. Article 24 prohibits child labour below the age of 14 years in any factory or mine or castle or engaged in any other hazardous employment
2. The Mines Act of 1952: The Act prohibits the employment of children below 16 years of age in a mine

- (a) 1 only
(b) 2 only
(c) 1 and 2
(d) Neither 1 and 2

9. Which of the following statements are correct about the No confidence motion in Parliament?

1. The No confidence motion can be introduced in the Lok Sabha if it has the support of at least one third of the members
2. Once a no-confidence motion moved by a member falls as a consequence of not mustering the required strength another motion cannot be moved for at least six months

- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

10. Which of the following office-holders are permitted to stand as Presidential candidates for the election of the President of India?

1. The current Vice President
2. The Governor of any State
3. A Minister of the Union or of any State (Including Prime Minister and Chief Ministers)

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

11. The following map shows the mineral distribution of



- (a) Gypsum
(b) Keolin
(c) Dolomite
(d) Sillimanite

12. Which of the following statements are correct about the August Offer of 1940?

1. It was offered in the wake of Second World War
2. It promised the expansion of the Executive Council to include more Indians
3. It recognised the Indians' right to frame their own constitution
4. It was rejected by congress but accepted by Muslim League
5. It was offered by Lord Wavell

- (a) 1 and 2
(b) 1, 2 and 3
(c) 1, 2, 3 and 4
(d) 1, 2, 3, 4 and 5


13. Which of the following sacrifice was performed by the ancient kings of India who considered themselves powerful enough to be an emperor

- (a) Ashwamedha
(b) Vajapeya
(c) Rajasuya
(d) Rajtilak

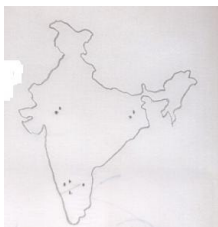
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<p>14. Which of the following statements are correct about the ancient book "Indica"?</p> <ol style="list-style-type: none">1. It was written by Megasthenes2. It showed the glory of the Mauryan capital of Pataliputra3. It gives a vivid description of the Mauryan society under the rule of Ashoka <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>15. Which of the following statements are correct about the iron pillar of Delhi?</p> <ol style="list-style-type: none">1. It was erected by Chandragupta I Vikramaditya of Gupta dynasty2. The iron pillar is one of the world's foremost metallurgical curiosities as it is still corrosion free3. It was erected as a flagstaff in honour of the Hindu god4. It is located in the Qutub Minar complex <p>(a) 1 and 2 (b) 1, 2 and 3 (c) 1, 2 and 4 (d) 2, 3 and 4</p> <p>16. Which of the following statements are correct about the famous work Rajatarangini?</p> <ol style="list-style-type: none">1. It is a metrical historical chronicle of north-western Indian subcontinent particularly Kashmir2. It was written by Kashmiri Brahman Kalhana3. It was written in 10th century CE4. Like the Shahnameh is to Persia, the Rajatarangini is to Kashmir <p>(a) 1 and 2 (b) 1, 2 and 3 (c) 1, 2 and 4 (d) 1, 2, 3 and 4</p> <p>17. What is the correct sequence of the location of the following sea ports of India from south to north?</p> <p>(a) Cochin, Thiruvananthapuram, Calicut, Mangalore (b) Calicut, Thiruvananthapuram, Cochin, Mangalore (c) Thiruvananthapuram, Cochin, Calicut, Mangalore</p>	<p>(d) Thiruvananthapuram, Calicut, Mangalore, Cochin</p> <p>18. Which of the following statements are correct about the East India Company?</p> <ol style="list-style-type: none">1. The East India Company (EIC) was formed for pursuing trade with the East Indies2. It was associated with trade in basic commodities, which included cotton, silk, indigo dye, salt, saltpetre, tea and opium3. Company rule in India effectively began in 1757 after the Battle of Plassey4. It ended following the Indian Rebellion of 1857 <p>(a) 1 and 2 (b) 1, 2 and 3 (c) 1, 2 and 4 (d) 1, 2, 3 and 4</p> <p>19. Match the following rivers with their source</p> <p>A. Ganga - 1. Amarkantak B. Son - 2. Gaumukh C. Godavari - 3. Mababaleshwar D. Krishna - 4. Trimbaseshwar ----- 5. Mansoravar</p> <p>(a) A-1, B-2, C-4, D-5 (b) A-2, B-1, C-3, D-4 (c) A-4, B-3, C-1, D-2 (d) A-2, B-1, C-4, D-3</p> <p>20. Which of the following statements are correct about the Sangam literature?</p> <ol style="list-style-type: none">1. Sangam literature refers to a body of classical Tamil literature2. It was created between the years c. 600 BCE to 300 CE3. Sangam literature is religious in nature <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p>
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<p>21. The following map shows the mineral distribution of</p>  <p>(a) Mica (b) Graphite (c) Magnesite (d) Asbestos</p> <p>22. Which of the following statements are correct about the Sarvajanic Ganeshotsav during the freedom struggle?</p> <ol style="list-style-type: none"> 1. Sarvajanic Ganeshotsav or Ganapati festival was started by Bal Gangadhar Tilak 2. Tilak utilised the festival to send a clear message to the colonial rulers as well as his political rivals about his strength and hold over the masses 3. The first Ganapati festival was organised in 1903 <p>(a) 1 only (b) 2 and 3 (c) 1 and 2 (d) 1, 2 and 3</p> <p>23. Radio waves are reflected back to earth from the</p> <p>(a) Troposphere (b) Exosphere (c) Stratosphere (d) Ionosphere</p> <p>24. Which of the following statements are correct about the Adam's Bridge and the Sethusamudram Shipping Canal Project?</p> <ol style="list-style-type: none"> 1. Adam's Bridge lies the Palk strait 2. Adam's Bridge is a chain of islands 3. It is also known as Ram Sethu 4. Sethusamudram Shipping Canal Project 	<p>proposes to link Palk Bay and the Gulf of Mannar between India and Sri Lanka by creating a shipping channel through Sethusamudram and Adam's Bridge</p> <p>5. Sethusamudram is a deep sea area</p> <p>(a) 1, 2 and 3 (b) 1, 3 and 4 (c) 1, 3 4 and 5 (d) 1, 2, 3 and 4</p> <p>25. Match the following</p> <p>A. Suez canal - 1. Great Lakes and St. Lawrence B. Panama canal - 2. Mediterranean and Red Sea C. Soo and Welland canal - 3. Pacific and Atlantic ocean D. Mittelland canal - 4. North Sea and North European Plain</p> <p>(a) A-1, B-2, C-3, D-4 (b) A-1, B-3, C-2, D-4 (c) A-2, B-3, C-1, D-4 (d) A-2, B-1, C-4, D-3</p> <p>26. Match the following</p> <p>A. Chile valley - 1. Erosion plain B. Guinea plain - 2. Glacial depositional plain C. Russian platform - 3. Piedmont plain D. Western Europe - 4. Structural plain</p> <p>(a) A-3, B-1, C-4, D-2 (b) A-3, B-2, C-1, D-4 (c) A-2, B-3, C-4, D-1 (d) A-4, B-1, C-3, D-2</p> <p>27. Which of the following pairs are correctly matched</p> <ol style="list-style-type: none"> 1. Karst topography - Blind Valley 2. Humid topography - Stone lattice 3. Aeolin topography - Ventifacts 4. Periglacial topography - Pingo <p>(a) 1, 2 and 3 (b) 1, 3 and 4 (c) 1, 2 and 4 (d) 2, 3 and 4</p>
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<p>28. Which of the following pairs are correctly matched</p> <ol style="list-style-type: none">1. Tienshan- Fold mountains2. Vosges - Structural dome3. Ferghana - Deep-seated fault4. Mauna Loa - Volcanic cone <p>(a) 1 and 2 (b) 1 and 3 (c) 1, 3 and 4 (d) 1, 2 and 4</p> <p>29. The ageing index is calculated as the number of persons</p> <p>(a) 60 years old or over per hundred persons under age 25 (b) 58 years old or over per hundred persons under age 15 (c) 60 years old or over per hundred persons under age 15 (d) 70 years old or over per hundred persons under age 25</p> <p>30. High spring tides occur at new moon and full moon because the</p> <p>(a) Moon and Earth are at right angles (b) Sun and Moon are at right angles (c) Sun, Earth and Moon are in straight line (d) Sun and Earth are at right angles</p> <p>31. The following map shows the mineral distribution of</p> <div style="text-align: center;"></div> <p>(a) Gypsum (b) Limestone (c) Dolomite (d) Asbestos</p>	<p>32. Which of the following statements are correct about the Tropical cyclones?</p> <ol style="list-style-type: none">1. Tropical cyclones typically form over large bodies of relatively warm water2. They derive their energy primarily from horizontal temperature contrasts <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>33. Fat can be separated from milk in a cream separator because of</p> <p>(a) Cohesive force (b) Gravitational force (c) Centrifugal force (d) Centripetal force</p> <p>34. Identify the correct sequence of the given processes regarding rainfall</p> <p>(a) unsaturated air, condensation, dew point, precipitation (b) dew point, condensation, unsaturated air, precipitation (c) unsaturated air, dew point, condensation, precipitation (d) dew point, unsaturated air, condensation, precipitation</p> <p>35. Which of the following statements are correct about the Polar highs?</p> <ol style="list-style-type: none">1. The polar highs are areas of high atmospheric pressure around the north and south poles2. North polar high being the stronger one because land gains and loses heat more effectively than sea <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p>
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<p>36. Which of the following statements are correct about the Westerlies?</p> <ol style="list-style-type: none">1. The Westerlies, anti-trades, or Prevailing Westerlies, are prevailing winds in the middle latitudes between 30 and 60 degrees latitude2. They blow from the high pressure area in the horse latitudes towards the pole3. These prevailing winds blow from the east to the west4. The Westerlies are particularly strong, especially in the southern hemisphere <p>(a) 1 and 2 (b) 1, 2 and 3 (c) 1, 2 and 4 (d) 1, 2, 3 and 4</p> <p>37. "Many Englishmen honesty consider themselves the trustees for India and yet to what a condition they have reduced our country" was said by</p> <p>(a) Mahatma Gandhi (b) Dada Bhai Naoroji (c) Jawaharlal Nehru (d) Sardar Patel</p> <p>38. "The Foreign power will be withdrawn but for me real freedom will come only when we free ourselves of the dominance of western education , western culture and western way of living which have been ingrained in us" has been said by</p> <p>(a) Jawaharlal Nehru (b) Bal Gangadhar Tilak (c) Subhash Chandra Bose (d) Mahatma Gandhi</p> <p>39. "A great ocean separates us educated few from millions of our country" has been said by</p> <p>(a) Jawaharlal Nehru (b) Mahatma Gandhi (c) Acharya Vinoba Bhave (d) Rabindra Nath Tagore</p> <p>40. Which of the following statements are correct about the archaeological site Maski?</p> <ol style="list-style-type: none">1. A minor rock edict of Emperor Ashoka which referred to him by the name "Asoka" in it instead	<ol style="list-style-type: none">2. It is located in Gaya, Bihar <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>41. Which of the following is the correct sequence of oil refineries from north to south?</p> <p>(a) Tatipaka, Haldia, Paradeep, Vizag (b) Paradeep, Haldia, Vizag, Tatipaka (c) Haldia, Paradeep, Vizag, Tatipaka (d) Haldia, Paradeep, Tatipaka, Vizag</p> <p>42. Which of the following statements are correct about the light produced by the fireflies?</p> <ol style="list-style-type: none">1. Light production in fireflies is due to a type of chemical reaction called bioluminescence2. The light is of infrared frequency3. The light is of ultraviolet frequency4. The light emitting organ is usually on a firefly's lower abdomen <p>(a) 1 and 4 (b) 1, 2 and 4 (c) 1, 3 and 4 (d) 1 only</p> <p>43. Which of the following statements are correct about Guru Gobind Singh?</p> <ol style="list-style-type: none">1. Guru Gobind Singh was the tenth of the ten Sikh Gurus2. He succeeded his father Guru Tegh Bahadur3. He was instrumental in formalisation of the faith which the first Guru, Guru Nanak had founded, as a religion <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p>
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<p>44. Which one of the following statements is not correct?</p> <p>(a) The velocity of sound in air increases with the increase of temperature</p> <p>(b) The velocity of sound in air is independent of pressure</p> <p>(c) The velocity of sound in air decreases as the humidity increases</p> <p>(d) The velocity of sound in air is not affected by the change in amplitude and frequency</p> <p>45. Which of the following statements are correct about the Justice Party?</p> <p>1. The Justice Party, officially known as South Indian Liberal Federation, was a political party in the Madras Presidency of British India</p> <p>2. The party was established in 1917 by T. M. Nair and Theagaroya Chetty</p> <p>3. It represented the Brahman faction of the Madras Presidency</p> <p>(a) 1 only</p> <p>(b) 1 and 2</p> <p>(c) 1 and 3</p> <p>(d) 1, 2 and 3</p> <p>46. Which of the following statements about the commonly used automobile battery are true?</p> <p>1. It is usually a lead-acid battery</p> <p>2. It has six cells with a potential of 2 volts each</p> <p>3. Its cells work as electrolytic cells while discharging power</p> <p>4. Its cells work as Galvanic Cells while recharging</p> <p>(a) 1, 2, 3 and 4</p> <p>(b) 2, 3 and 4</p> <p>(c) 1, 3 and 4</p> <p>(d) 1 and 2</p> <p>47. Which of the following statements are correct about the Gurdwara Reform Movement?</p> <p>1. It was a campaign to bring reform in the gurdwaras (the Sikh places of worship) in India during the early 1900s</p> <p>2. The movement led to the introduction of Sikh Gurdwara Bill in 1925</p> <p>3. It led to the formation of the Shiromani Gurdwara Parbandhak Committee (SGPC)</p> <p>4. it is also known as the Akali movement</p> <p>(a) 1 and 2</p>	<p>(b) 1, 2 and 3</p> <p>(c) 2, 3 and 4</p> <p>(d) 1, 2, 3 and 4</p> <p>48. Which of the following statements are correct?</p> <p>1. Tubers are various types of modified plant structures that are enlarged to store nutrients</p> <p>2. There are both stem and root tubers</p> <p>3. Potatoes are root tubers</p> <p>(a) 1 only</p> <p>(b) 1 and 2</p> <p>(c) 1 and 3</p> <p>(d) 1, 2 and 3</p> <p>49. Quinine is a drug used in the treatment of malaria. From which part of the plant it is obtained?</p> <p>(a) Roots</p> <p>(b) Stem</p> <p>(c) Bark</p> <p>(d) Leaves</p> <p>50. Which of the following statements are correct about the Desert National Park?</p> <p>1. Desert National Park is situated in Jaisalmer, Rajasthan</p> <p>2. The great Indian Bustard is the main attraction of this park</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>51. 'Mitra Mela' was later renamed as</p> <p>(a) Anushilan Samiti</p> <p>(b) Abhinava Bharati Samiti</p> <p>(c) Jugantar</p> <p>(d) Nibandhamala</p>
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<p>52. Sustainable farming system represents an appropriate combination of</p> <ol style="list-style-type: none">1. cropping systems2. mechanisation of agriculture3. relay cropping4. livestock, fisheries, forestry, poultry etc. <p>(a) 1 and 2 (b) 1 and 4 (c) 2 and 3 (d) 2 and 4</p> <p>53. Which one of the following is referred to as percentage ratio of gross cropped area to net cropped area?</p> <p>(a) Cropping intensity (b) Cropping fertility (c) Cropping sustainability (d) Cropping output</p> <p>54. Which one of the following is true in the case of relay cropping?</p> <p>(a) The flowering period of one crop will never overlap with the second crop (b) The flowering period of one crop will always overlap with the second crop (c) The flowering period of one crop may or may not overlap with the second crop (d) The flowering period of crops grown has no relevance</p> <p>55. Which of the following statements are correct about the Regolith?</p> <ol style="list-style-type: none">1. Regolith is a layer of loose, heterogeneous material covering solid rock2. It is found on earth3. It is found on moon <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>56. For which one among the following diseases no vaccine is yet available</p> <p>(a) Tetanus</p>	<p>(b) Malaria (c) Measles (d) Mumps</p> <p>57. Which one of the following is responsible for the failure of crop in saline soil?</p> <p>(a) High osmotic potential (b) Poor aeration (c) Low permeability (d) Poor physical condition</p> <p>58. The basic difference between the seed and grain is in</p> <p>(a) seed processing operations (b) uniformity of population (c) genetic purity (d) seed treatment</p> <p>59. When a mirror is rotated by an angle x, the reflected ray will rotate by</p> <p>(a) x (b) $x/2$ (c) $4x$ (d) $2x$</p> <p>60. Which one of the following is the most important reason for price support programme in India?</p> <p>(a) To increase the export of food grains (b) To build up the buffer stocks (c) To stabilize the farmer's income (d) To control the population</p> <p>61. Which of the following fruit pigments are fat soluble?</p> <ol style="list-style-type: none">1. Carotene2. Anthocyanin3. Lycopene <p>(a) 1 and 2 (b) 1 and 3 (c) 1, 2 and 3 (d) 2 and 3</p>
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<p>62. Worldwide, you would expect the least amount of precipitation</p> <p>(a) along the Equator in the Intertropical Convergence Zone</p> <p>(b) on the west coasts of continents at about 50 degrees north and south</p> <p>(c) in the subtropics at about 30 degrees north and south</p> <p>(d) on the east coasts of continents at about 40 degrees north and south</p> <p>63. CP (Continental Polar) air mass</p> <p>(a) would most likely be cold and humid</p> <p>(b) would be likely to form over the Rocky Mountains</p> <p>(c) would develop in a cold, very rainy region</p> <p>(d) would most likely be cold and dry</p> <p>64. Which of the following is suitable for Tea cultivation?</p> <p>1. Hot climate 2. Excess rainfall 3. Sloppy soil</p> <p>(a) 1 and 2</p> <p>(b) 1 and 3</p> <p>(c) 2 and 3</p> <p>(d) 1, 2 and 3</p> <p>65. Which of the following are the most important factors in determining the geographical distribution of rice in a region?</p> <p>1. Light and temperature 2. Light and water 3. Altitude and latitude 4. Growth duration and temperature</p> <p>(a) 1 only</p> <p>(b) 2 only</p> <p>(c) 1 and 3</p> <p>(d) 2 and 4</p> <p>66. Which one of the following is not a cause for small size of holdings in India?</p> <p>(a) The decline in joint family system</p>	<p>(b) The law of inheritance</p> <p>(c) Growing population</p> <p>(d) Diminishing marginal returns</p> <p>67. A 'black hole' is a body in space which does not allow any radiation to come out. This property is due to its</p> <p>(a) very small size</p> <p>(b) very large size</p> <p>(c) very high density</p> <p>(d) very low size</p> <p>68. In India, the productivity of oilseeds is far below the world average because</p> <p>1. Oilseeds, though energy rich crops, are cultivated largely under energy starved conditions 2. Oilseeds are mostly grown without irrigation 3. Oilseeds are grown under mixed cropping</p> <p>(a) 1, 2 and 3</p> <p>(b) 1 and 2</p> <p>(c) 1 and 3</p> <p>(d) 2 and 3</p> <p>69. Which one of the following pairs is not correctly matched with regard to balance of payments accounts?</p> <p>(a) Imports of goods and services - Debit in the current account</p> <p>(b) Receipts of transfers and payments - Credit in the current account</p> <p>(c) Direct investment receipt - Credit in the capital account</p> <p>(d) Portfolio investment payments - Debit in the current account</p> <p>70. Which of the following is/are implied by the doctrine of unbalanced growth?</p> <p>1. Unequal development of various sectors often generates conditions for rapid development 2. The investment should be dispersed over a wide range of industries 3. The goal of complete balance in the economy is not realized</p> <p>(a) 1 only</p> <p>(b) 2 and 3</p> <p>(c) 1 and 3</p> <p>(d) 1, 2 and 3</p>
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71. Consider the following map of western region. Which of the following thermal power plant is shown in the map?



- (a) Jamnagar
- (b) Kota
- (c) Barmer
- (d) Suratgarh

72. Which of the following statements are correct about Green GDP?

1. The green gross domestic product (green GDP) is an index of economic growth with the environmental consequences of that growth factored into a country's conventional GDP
2. It was first introduced in USA
3. The most promising national activity on the Green GDP has been from India

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

73. Which of the following are the main features of an open economy?

1. Share of trade is high in GDP
2. Higher exports and higher imports
3. A country's spending in any given year is equal its output of goods and services

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

74. Which of the following statements are correct about recession?

1. Recessions generally occur when there is a widespread drop in spending
2. There is significant rise in inflation
3. An adverse supply shock may lead to recession
4. Effective measures include increasing money supply and increasing government spending
5. Tax rates are normally hiked

- (a) 1, 2 and 3
- (b) 1, 3 and 4
- (c) 1, 2 and 5
- (d) 1, 2, 3, 4 and 5

75. Which of the following are the likely impacts of the deregulation of the interest rates in India?

1. It will have direct effect on short-term deposits
2. It will lead to significant gain for small and individual investors
3. It will put additional cost pressures on bank

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

76. Arrange the following sub sectors of the service sectors in terms of their contribution to the GDP

1. Financing, insurance, real estate and business services
2. Construction
3. Trade, hotels and restaurants
4. Community, social, and personal services

- (a) 1, 2, 4, 3
- (b) 4, 2, 1, 3
- (c) 2, 4, 3, 1
- (d) 2, 4, 1, 3

77. Which of the following statements are correct about the Black market?

1. A black market or underground economy is the market in which goods or services are traded illegally
2. The goods or services are illegal to own, or to trade through other, legal channels
3. The black market is same as the grey market

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

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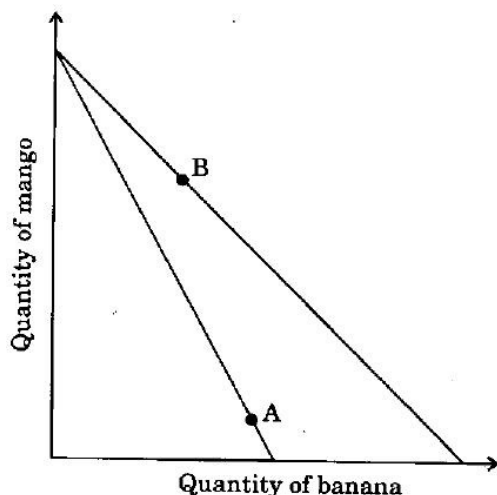
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<p>78. Which of the following statements are correct about the production of onion in India?</p> <ol style="list-style-type: none">1. India is the fourth largest onion growing country in the world2. Indian onions has two crop cycles3. Maharashtra ranks first in Onion production4. In terms of productivity, Gujarat ranks first in onion productivity <p>(a) 1 and 2 (b) 1, 2 and 3 (c) 2, 3 and 4 (d) 1, 2, 3 and 4</p> <p>79. Which of the following statements are correct about the use of Combustible renewables and waste in India's energy use?</p> <ol style="list-style-type: none">1. Combustible renewables and waste constitute about one fourth of Indian energy use2. It includes traditional biomass sources such as firewood and dung used by millions of households for cooking <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>80. Which of the following statements are correct about the role of coal in India's energy basket?</p> <ol style="list-style-type: none">1. 54 % of the total installed electricity generation capacity is coal based2. Over 70 % of the electricity generated is from coal based power plants <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>81. Assertion (A): A stick is dipped in water in a slanting position. If observed sideways, the stick appears short and bent at the surface of water Reason (R): A light coming from the stick undergoes scattering from water molecules giving the stick a short and bent appearance</p> <p>(a) Both A and R are true and R is the correct explanation of A (b) Both A and R are true but R is not a correct explanation of A</p>	<p>(c) A is true but R is false (d) A is false but R is true</p> <p>82. Which of the following statements are correct about Sorbitol?</p> <ol style="list-style-type: none">1. Sorbitol is a sugar alcohol2. Most sorbitol is made from rice syrup3. It is also found in apples, pears, peaches, and prunes4. Sorbitol is referred to as a nutritive sweetener5. One of its major use is in diet foods <p>(a) 1, 2, 3 and 5 (b) 1, 2, 3 and 4 (c) 1, 3, 4 and 5 (d) 1, 2, 3, 4 and 5</p> <p>83. Which of the following statements are correct about the Interim Government of India?</p> <ol style="list-style-type: none">1. The interim government of India was formed on 2nd September 19462. It was formed from the newly elected Constituent Assembly of India3. Muslim League did not participate in the interim Government <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p>
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84.



In the above figure showing budget lines, a consumer was initially at point A. There was a price change and she moves to point B. It follows that

- (a) bananas are a normal good
- (b) bananas are an inferior good
- (c) mangoes are an inferior good
- (d) the consumer is confused

85. Inflation helps in redistribution of income through

- (a) proportional change in prices of everything including prices of assets and debt instruments
- (b) disproportional change in prices of everything including prices of assets and debt instruments
- (c) rising prices of everything including prices of assets and debt instruments
- (d) falling prices of everything including prices of assets and debt instruments

86. Who defended Shaheed Bhagat Singh and Batukeshwar Dutt as a lawyer, after they threw a bomb in the Central Legislative Assembly on April 8, 1929, during the passage of a controversial ordinance?

- (a) Motilal Nehru
- (b) Jawaharlal Nehru
- (c) Asaf Ali
- (d) Rajendra Prasad

87. Which of the following statements are correct about the Lead Bank Scheme?

1. The objective of the Lead Bank Scheme is to enable banks to assume their lead role in an effective and systematic manner in a nominated district
2. It was launched in 1969
3. It targeted non urban areas only
4. It is an integrated mechanism to extend banking services to the doorsteps of consumers, especially the poor
4. It has now been decided to bring all districts in metropolitan areas under the lead bank scheme (LBS) fold

- (a) 1 and 3
- (b) 1, 3 and 4
- (c) 1, 2 and 3
- (d) 1, 2, 3 and 4

88. Which of the following statements are correct about the Pocket veto power of the President of India?

1. The Indian Constitution does not specify a time limit for presidential action on a bill sent to him/her by Parliament
2. The President can indefinitely postpone action on a bill
3. The President can subsequently veto the bill where he/she had previously vetoed and sent back to Parliament, where such a veto has been overruled by another Parliamentary vote

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

89. Gandhi Vs. Lenin was published by

- (a) M. N. Roy
- (b) Subhash Chandra Bose
- (c) S. A. Dange
- (d) Bal Gangadhar Tilak

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<p>90. Which of the following statements are correct about the Communist Party of India?</p> <ol style="list-style-type: none">1. The Communist Party of India was founded in 1925 at Kanpur2. It functioned under the name "The Workers and Peasants Parties"3. It split in 1964 as Communist Party of India and Communist Party of India (Marxist) <p>(a) 1 and 2 (b) 1 and 3 (c) 2 and 3 (d) 1, 2 and 3</p> <p>91. Which of the following statements are correct about the contribution of small and marginal farmers in terms of production?</p> <ol style="list-style-type: none">1. Small and marginal farmers make larger contribution to the production of high value crops2. Only in the cases of pulses and oilseeds, their share is lower than other farmers <p>(a) 1 Only (b) 2 Only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>92. Which of the following statements are correct about Rashtriya Gramin Vikas Nidhi?</p> <ol style="list-style-type: none">1. It is a non profit organisation2. It works under MSME3. It is headquartered at Guwahati4. It is involved in Micro finance <p>(a) 1 and 2 (b) 1, 2 and 3 (c) 1, 3 and 4 (d) 1, 2, 3 and 4</p> <p>93. Which of the following statements are correct about the Tyndall effect?</p> <ol style="list-style-type: none">1. The Tyndall effect, also known as Tyndall scattering, is light scattering by particles in a colloid or particles in a fine suspension2. Red light is scattered much more strongly than blue light <p>(a) 1 only (b) 2 only</p>	<p>(c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>94. Which of the following statements are correct about the Apparent sunrise/sunset?</p> <ol style="list-style-type: none">1. The apparenet sunrise is the visibility of the sunrise before the actual sunrise2. The apparent sun set is the visibility of the sun slightly later than actual sunset3. This is caused by atmospheric diffraction <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>95. Which of the following technology finds its best application in atomic clocks?</p> <p>(a) Nano technology (b) Biotechnology (c) Optical frequency comb (d) Holograph</p> <p>96. Which of the following are the known carbon allotropes?</p> <ol style="list-style-type: none">1. Graphite2. Diamond3. Soot4. Charcoal5. Fullerene <p>(a) 1 and 2 (b) 1, 2 and 3 (c) 1, 2, 3 and 4 (d) 1, 2, 3, 4 and 5</p>
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<p>97. Which among the following are the cost-push causes of inflation?</p> <ol style="list-style-type: none">1. Deficit financing2. Increase in administered prices3. Increase in interest rates4. Increase in population5. Increase in oil prices6. Mounting public expenditure <p>(a) 2, 3, 5 and 6</p> <p>(b) 2, 3 and 5 only</p> <p>(c) 3 and 5 only</p> <p>(d) 1, 2, 4 and 6</p> <p>98. Is there any difference between forward and futures market in foreign exchange?</p> <p>(a) No, both deal with delivery of foreign exchange</p> <p>(b) No, both markets can be availed of by telephones "over the counter" of a commercial bank</p> <p>(c) Yes, only a limited number of currencies are traded in the futures market and that also in standardized amounts</p> <p>(d) No, if one agrees on the date of delivery and brokerage, it is immaterial which of the markets one is talking of</p> <p>99. Which of the following statements are correct about the Constituent Assembly of India?</p> <ol style="list-style-type: none">1. It was formed on the recommendations of the Mountbatten Plan2. The Constituent Assembly was set up while India was still under British rule3. The Constituent Assembly had 217 representatives, including nine women4. There was no representation for minorities5. It was elected on the basis of universal adult franchise <p>(a) 1, 2 and 3</p> <p>(b) 2, 3 and 4</p> <p>(c) 2 and 3</p> <p>(d) 2, 3 and 5</p>	<p>100. Which of the following statements are correct about the cultivation of Lentils (masoor) in India?</p> <ol style="list-style-type: none">1. Lentil is grown throughout the northern and eastern regions2. It is mainly grown in inundated lands3. It is an important crop of the summer season4. It is primarily a rainfed crop <p>(a) 1 and 2</p> <p>(b) 1, 2 and 3</p> <p>(c) 2, 3 and 4</p> <p>(d) 1, 2 and 4</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"/>
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