

Model Test Paper 24
General Study Paper I

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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. Which of the following is the correct sequence of thermal power plants from north to south?</p> <p>(a) Obra, Rihand, Singrauli, Jharsuguda (b) Jharsuguda, Rihand, Obra, Singrauli (c) Rihand, Obra, Jharsuguda, Singrauli (d) Rihand, Obra, Singrauli, Jharsuguda</p> <p>2. Palghat mountains lie between</p> <p>(a) Nilgiri and Annamandel (b) Nilgiri and Western Ghats (c) Nilgiri and Coromandel (d) Nilgiri and Eastern Ghats</p> <p>3. Massacare of jalianwalabagh was preceded by</p> <p>(a) Congress Muslim League Pact (b) Home Rule Movement (c) Minto-Morley reforms (d) Passage of Rowlatt Act</p> <p>4. In 1906, who of the following was the President of the Indian National Congress to lay down the goal of the national movement as self-government or Swaraj?</p> <p>(a) Dadabhai Naoroji (b) P. Ananda Charlu (c) G. K. Gokhale (d) B. G. Tilak</p> <p>5. Which the following Newspapers with the associated Persons are correctly matched</p> <p>1. Indian Mirror - Dadabhai Naoroji 2. Swadesamitran - G. Subramanya Iyer 3. Sudharak - G. K. Gokhale</p> <p>(a) 1 and 2 (b) 2 only (c) 2 and 3 (d) 1, 2 and 3</p> <p>6. The value of a vote of a Member of Parliament in presidential election is</p>	<p>(a) The number of people is divided by the number of constituencies (b) The number of people is divided by the number of parliamentarians (c) The number of people to be equal to the number of legislative councils (d) The number of people to be divided by the number of Members of Legislative Assembly</p> <p>7. Nishadacharita was written by</p> <p>(a) Bhatti (b) Narsimha (c) Kalidasa (d) Sriharsa</p> <p>8. Which of the following is the correct chronological order about Raja Ram Mohan Roy?</p> <p>1. Abolition of Sati 2. Act of widow Remarriage 3. Foundation of Hindu college at Calcutta</p> <p>(a) 1, 2, 3 (b) 1, 3, 2 (c) 3, 2, 1 (d) 3, 1, 2</p> <p>9. Arrange the following in the chronological order</p> <p>1. First Round Table conference 2. Dandi March 3. Gandhi-Irwin pact 4. Civil Disobedience Movement</p> <p>(a) 2, 3, 4, 1 (b) 4, 2, 1, 3 (c) 2, 4, 3, 1 (d) 2, 4, 1, 3</p> <p>10. Subhash Chandra Bose started his movement against British in</p> <p>(a) Japan (b) Burma (c) Singapore (d) Russia</p>
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<p>11. Which of the following is the Rock cut temple?</p> <p>(a) Karle (b) Ratnagiri (c) Nagarjunakonda (d) Khelar</p> <p>12. The following map shows the industrial distribution of</p>  <p>(a) Wool (b) Cotton (c) Silk and synthetic (d) Handloom</p> <p>13. Cobalt is present in</p> <p>(a) Vitamin B1 (b) Vitamin B2 (c) Vitamin B6 (d) Vitamin B12</p> <p>14. Which of the following is correct about the function of the hemoglobin present in blood?</p> <p>1. It supplies oxygen to the body 2. It contains Iron 3. it gives red colour to the blood 4. It supplies food particle to the body</p> <p>(a) 1 and 2 (b) 1, 2 and 3 (c) 1, 2 and 4 (d) 1, 2, 3 and 4</p> <p>15. Mahatma Gandhi's first attempt at leading an all-India struggle was his call for a Satyagraha against which one of the following?</p> <p>(a) The Public Safety Bill</p>	<p>(b) Rowlatt Act (c) The Government of India Act, 1909 (d) The Trade Disputes Act</p> <p>16. In India the yield of dals/grams is not improving even after green revolution because</p> <p>(a) It is very difficult to produce high yield variety (b) The Indian scientists are not able to do research on this (c) The soil condition in India does not help in high yield (d) Due to destruction of yield by pests/insects</p> <p>17. Which of the following is true about Blood Pressure (BP)</p> <p>(a) The BP of women is normally less than men (b) The BP of women is normally more than men (c) The BP of women is normally equal to men (d) None of the above</p> <p>18. In March 1925, who of the following was elected as the President of the Central Legislative Assembly?</p> <p>(a) C. R. Das (b) Motilal Nehru (c) Madan Mohan Malviya (d) Vithalbai Patel</p> <p>19. A member of Parliament or legislature will be disqualified to be a member of the House if he absents himself for how many days without its permission</p> <p>(a) 30 days (b) 45 days (c) 60 days (d) 90 days</p> <p>20. The National Highway No. 1 connects</p> <p>(a) Chennai and New Delhi (b) Jammu and New Delhi (c) Delhi and Amritsar (d) Srinagar and Trivandrum</p>
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<p>21. The genetic code of DNA is carried from the nucleus of Ribosome by</p> <p>(a) t-RNA (b) r-RNA (c) s-DNA (d) ATP</p> <p>22. Which of the following is the main function of Unit Trust of India?</p> <p>(a) Giving loans (b) Mobilise small savings (c) Giving Insurance (d) All of the above</p> <p>23. What is one special feature of the Gold mine in India?</p> <p>(a) The gold produced here is reddish in colour (b) It produces fines quality of gold (c) It is the deepest gold mine in the world (d) All of the above</p> <p>24. Where are the uranium deposits found?</p> <p>(a) Madhya Pradesh (b) Bihar (c) Rajasthan (d) b and c</p> <p>25. The $66\frac{1}{2}^\circ$ latitude is called</p> <p>(a) Arctic circle (b) Land of illumination (c) Antarctic circle (d) Horse latitudes</p> <p>26. Which of the following statements are associated with Wardha resolution?</p> <p>(a) It was approved by All India Congress Committee (b) The Congress offered to cooperate with war efforts if their demands were accepted</p>	<p>(c) If the proposals were rejected the congress would start a non-violent movement (d) All of these</p> <p>27. What procedure is followed if a new state is to be formed by separation of territory from any state of the Indian Union?</p> <p>(a) The two houses of Parliament pass a bill by two-third majority (b) The President gets a bill passed by the simple majority of the state legislature (c) President gets the approval of the Parent state and then the two houses pass a bill to that effect by simple majority (d) None of these</p> <p>28. What is the special constitutional provision of Jammu and Kashmir?</p> <p>(a) Indian laws are not applicable (b) It has its own constitution (c) It is not one of the integral part of Indian Union (d) It is above Indian constitution</p> <p>29. Why does a person lean while climbing a hill?</p> <p>(a) By leaning forward vertical line passing through his center of gravity will be in a state of equilibrium (b) By leaning he can use greater force to overcome the ascent (c) By leaning the man will be able to catch something if he slips (d) None of these</p> <p>30. Why do the strings of musical instrument when touched, produce different types of musical sounds?</p> <p>(a) The sound produced by vibration of different strings is reverberated by different chambers (b) Vibration of the strings may vary according to their thickness (c) Sound depends upon the frequency of the vibrations which in turn depends upon its length, square root of stretching force and mass per unit of length. These are different in different wires (d) None of these</p>
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31. The following map shows the industrial distribution of



- (a) Stone craft
- (b) Metal craft
- (c) Jewellery
- (d) Cane and bamboo

32. Why is fire extinguished by soda-bicarbonate?

- (a) Soda bicarbonate decomposes on heating to produce carbon dioxide - gas which extinguishes fire
- (b) Soda bicarbonate serves as a blanket for fire
- (c) Soda bicarbonate releases water extinguishing fire
- (d) None of these

33. Who of the following founded the "Independent labour Party" in 1936?

- (a) Dr. B. R. Ambedkar
- (b) M. C. Rajah
- (c) Jagjivan Ram
- (d) Jayaprakash Narayan

34. Leukoemia results in the increase of the number of white cells in the blood and it generally causes

- (a) Hemorrhages
- (b) High fever
- (c) Pain in chest
- (d) Heart Attack

35. Which of the following statements are correct about the the share of financial savings vis-à-vis physical savings within households?

- 1. Financial savings take the form of bank deposits, life insurance funds, pension and provident funds, shares and debentures, etc
- 2. Over the past few decades the share of financial savings has seen an increasing trend

- (a) Only 1 is correct
- (b) Only 2 is correct
- (c) Both 1 and 2 are correct
- (d) Neither 1 nor 2 is correct

36. Which of the following is the longer term way to address the rising demand for gold

- (a) Restricting import of gold
- (b) Curbing inflation
- (c) Higher interest rates on bank savings
- (d) Ceiling on the holding of gold by a household

37. When the All India Kisan Sabha was formed at the Lucknow session of the Congress in April 1936, who of the following was elected its first President?

- (a) N. G. Ranga
- (b) Narendra Dev
- (c) Swami Sahajanand Saraswati
- (d) E. M. S. Namboodripad

38. Which of the following statements are correct about Meghnad Saha?


- 1. Meghnad Saha was an astrophysicist best known for his development of the Saha equation
- 2. He was never nominated for the Nobel prize

- (a) Only 1 is correct
- (b) Only 2 is correct
- (c) Both 1 and 2 are correct
- (d) Neither 1 nor 2 is correct

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<p>39. Which of the following statements are correct about the Arabian Sea?</p> <ol style="list-style-type: none">1. The Arabian Sea is a region of the Indian Ocean bounded on the north by India2. "Sindhu Sagar" and "Erythraean Sea" are its ancient names <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>40. Which of the following statements are correct?</p> <ol style="list-style-type: none">1. Neap tides occur when the moon, earth and sun are collinear2. When an intense storm passes near the shore during a spring tide, the waves at high tide may cause tidal waves <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2</p> <p>41. Which of the following statements are correct about the UN's communications treaty?</p> <ol style="list-style-type: none">1. The US, Canada, Australia and UK have refused to sign the treaty at a conference in Dubai2. These countries had objected to calls for all states to have equal rights to the governance of the internet.3. The treaty calls for equal rights to the governance of the internet. <p>(a) 1 and 2 (b) 1 and 3 (c) 2 and 3 (d) 1, 2 and 3</p> <p>42. Spits develop due to</p> <p>(a) Circular movement of water currents along the bays (b) Formation of long shore drifts towards the coast (c) Formation of large scale deposits of fine grained dust (d) Oblique movement of water currents along the shore</p>	<p>43. Which of the following statements are correct?</p> <ol style="list-style-type: none">1. General characteristics of westerlies are largely modified by cyclones and anticyclones2. Westerlies are the most dominant wind systems in middle latitudes3. Westerlies become more vigorous in the southern hemisphere <p>(a) 1 and 2 (b) 2 and 3 (c) 1 and 3 (d) 1, 2 and 3</p> <p>44. Collision-coalescence process of precipitation is applicable to</p> <p>(a) Cirrus (b) Clouds that extend beyond freezing level (c) Clouds that do not extend beyond freezing level (d) All types of clouds</p> <p>45. The tropical cyclones do not occur close to the equator because of</p> <p>(a) weak coriolis force (b) light and variable winds (c) excessive humidity (d) convective activity</p> <p>46. The following map shows the industrial distribution of</p>  <p>(a) Paper and Newsprint (b) Rubber goods (c) Silk and synthetic (d) Food processing</p>
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<p>47. Which of the following parasite species cause malaria in humans?</p> <ol style="list-style-type: none">1. Plasmodium falciparum2. Plasmodium vivax3. Plasmodium malariae4. Plasmodium ovale. <p>(a) 1 and 2 (b) 1 and 3 (c) 1, 2 and 4 (d) 1, 2, 3 and 4</p> <p>48. Pelagic deposits consist of</p> <ol style="list-style-type: none">(a) Terrigenous materials(b) Cosmic materials(c) Inorganic materials(d) organic ooze materials <p>49. Who of the following is the author of Paumacariyam, a Jaina version of Rama story?</p> <ol style="list-style-type: none">(a) Bhanuchandra Upadhyaya(b) Hemachandra(c) Hari Vijaya Suri(d) Vimalasuri <p>50. Which of the following statements are correct?</p> <ol style="list-style-type: none">1. China spans five time zones but runs on a single National time using the standard meridian of Beijing2. Russia uses eight standard time zones <p>(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 no 2</p> <p>51. Arrange the following reservoirs from north to south?</p> <ol style="list-style-type: none">(a) Nizam Sagar, Nagarjuna Sagar, Stanley Reservoir, Tungabhadra Reservoir(b) Nizam Sagar, Nagarjuna Sagar, Tungabhadra Reservoir, Stanley Reservoir(c) Nagarjuna Sagar, Nizam Sagar, Tungabhadra Reservoir, Stanley Reservoir	<p>(d) Nagarjuna Sagar, Stanley Reservoir, Nizam Sagar, Tungabhadra Reservoir</p> <p>52. Who can post their votes by postal ballots</p> <ol style="list-style-type: none">1. Members of the armed forces2. Officials on election duty3. Foreign Service personnel when posted abroad4. Non resident Indians <p>(a) 1 and 2 (b) 3 and 4 (c) 1, 2 and 3 (d) 1, 2, 3 and 4</p> <p>53. Which of the following statements are correct about the Sir Creek?</p> <ol style="list-style-type: none">1. Sir Creek is a 96 km (60 mile) strip of water that is disputed between India and Pakistan in the Rann of Kutch marshlands2. The dispute lies in the interpretation of the maritime boundary line between Kutch and Sindh.3. The creek itself is located in the uninhabited marshlands4. Pakistan lays claim to the entire creek <p>(a) 1 and 2 (b) 1, 2 and 3 (c) 1, 2 and 4 (d) 1, 2, 3 and 4</p> <p>54. The Aihole inscription describes the valour of which one of the following?</p> <ol style="list-style-type: none">(a) Pulkeshi II(b) Gautamiputra Satkarni(c) Ishanvarman(d) Adityasen <p>55. Which of the following statements are correct about the first "troika" to confer on the Indian Ocean?</p> <ol style="list-style-type: none">1. India, Indonesia and Australia will form the first "troika" to confer on the Indian Ocean2. All three countries seek to hedge against possible Chinese expansionism <p>(a) Only 1 is correct (b) Only 2 is correct (c) Both 1 and 2 are correct (d) Neither 1 nor 2 is correct</p>
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<p>56. Which of the following committee has been set up by the centre on evolving an overarching national legal framework of general principles on water</p> <p>(a) Y. K. Sabharwal committee (b) Rakesh Mohan committee (c) V. Kurien committee (d) Y. K. Alga committee</p> <p>57. The Bill on Northeast civil services splits the joint cadre of the All-India Services of</p> <p>(a) Nagaland and Tripura (b) Manipur and Meghalaya (c) Manipur and Tripura (d) Nagaland, Manipur and Tripura</p> <p>58. Which of the following animal is to be provided UID</p> <p>(a) Elephant (b) Lion (c) Tiger (d) Girrafe</p> <p>59. The draft National Policy for Children defines any individual below the age of --- years as child</p> <p>(a) 14 (b) 15 (c) 16 (d) 18</p> <p>60. Which is not a vestigial organ</p> <p>(a) Ear pinnael (b) Diaphragm (c) Appendix (d) Last molar tooth</p> <p>61. Which of the following occurs in a plant cell but never in an animal cell?</p> <p>(a) Cell wall</p>	<p>(b) Chloroplasts (c) Vacvoles (d) Cyto plasm</p> <p>62. In early medieval India, what were Ghatikas?</p> <p>(a) Religious centres in Krishna-Godavari areas only (b) Jaina cave monasteries and centres of learning in Kalinga areas (c) Colleges and centres providing brahmanical learning in South India (d) Association of traders</p> <p>63. Match the following Medieval temples with their locations</p> <p>A. Chaturbhuj temple - 1. Gyaraspur B. Maladevi temple - 2. Khajuraho C. Airavatesvara temple - 3. Jagat D. Ambika Mata temple - 4. Darasuram</p> <p>(a) A-2, B-1, C-4, D-3 (b) A-2, B-1, C-3, D-4 (c) A-1, B-3, C-4, D-2 (d) A-3, B-2, C-1, D-4</p> <p>64. Which animal's milk contains most fat?</p> <p>(a) Cow (b) Buffolow (c) Camel (d) Rein deer</p> <p>65. Which of the following is the brightest in the evening sky?</p> <p>(a) Jupiter (b) Saturn (c) Mars (d) Dog star</p> <p>66. The shifting cultivation that is leading to soil erosion in Brazil is known as</p> <p>(a) Milpa (b) Conuco (c) Tavy (d) Roca</p>
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<p>67. Why is water a liquid at room temperature while denser oxides of carbon and nitrogen are gases?</p> <p>(a) Inter molecular forces between hydrogen (b) Intra molecular forces between hydrogen (c) Strong covalent bonds between H - O (d) Water is neutral</p> <p>68. Which industry's location is not raw-material specific?</p> <p>(a) glass (b) cotton (c) cement (d) jute</p> <p>69. Cockroaches are killed by</p> <p>(a) Radio waves (b) Ultrasonic waves (c) Infrasonic waves (d) Electromagnetic waves</p> <p>70. Match the following countries with their rivers</p> <p>A. Myanmar - 1. Si-Kiang B. Thailand - 2. Salween C. South China - 3. Red river D. USA - 4. Mekong river</p> <p>(a) A-3, B-4, C-4, D-2 (b) A-2, B-1, C-3, D-4 (c) A-3, B-4, C-1, D-2 (d) A-4, B-2, C-1, D-3</p> <p>71. Areas of public importance, such as infrastructure, do deserve substantial support. Which of the following are the prudential strategies for this?</p> <p>1. Creating new financing institutions 2. Attracting new investors 3. Interest subventions 4. Tax breaks 5. Lower capital requirements 6. Allowing un-hedged foreign borrowing 7. Allowing greater debt ratios</p> <p>(a) 1, 2 and 3</p>	<p>(b) 1, 2, 3 and 4 (c) 1, 2, 3, 4 and 5 (d) 1, 2, 3, 4, 5, 6 and 7</p> <p>72. Which of the following statements are correct?</p> <p>1. Productivity is an increasing function of age 2. The age group 30-39 is the most productive 3. Nearly half the additions to the Indian labour force over the period 2011-30 will in India be in the age group 30-49</p> <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>73. Which of the following statements are correct about the goods and services tax (GST)?</p> <p>1. It will make India more of a national integrated market 2. There will be less number of producers into the tax net 3. It can add substantially to growth</p> <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>74. Which of the following statements are correct about the Cabinet Committee on Investments (CCI)?</p> <p>1. The CCI has been set up to fast-track mega projects of over Rs. 500 crore 2. The CCI is headed by Prime Minister</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>
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<p>75. It is unlikely that the support to Indian growth from the global economy will be significant. Which of the following cited reasons are correct?</p> <ol style="list-style-type: none">1. India is exposed to shifts in the risk tolerance of international investors2. India's import bill is strongly tied to the price of oil <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>76. Which of the following statements are correct?</p> <ol style="list-style-type: none">1. Moderate earthquakes are caused along constructive plate boundaries2. Low magnitude earthquakes are caused along conservative plate boundaries3. Disastrous earthquakes are caused along destructive plate boundaries4. Severe earthquakes are caused along the conservative plate boundaries with the creation of transform faults <p>(a) 1 and 2 (b) 1 and 3 (c) 1, 3 and 4 (d) 2, 3 and 4</p> <p>77. Match the following agents with their associated landforms</p> <p>A. River - 1. Blind valley B. Wind - 2. Roche Mountains C. Glacier - 3. Natural Levee D. Underground water - 4. Zeugen</p> <p>(a) A-1, B-2, C-4, D-3 (b) A-3, B-4, C-2, D-1 (c) A-3, B-2, C-4, D-1 (d) A-1, B-4, C-2, D-3</p> <p>78. The focus of the Twelfth Five Year Plan is</p> <p>(a) Sustainable development (b) Inclusive and faster growth (c) Inclusive, sustainable and faster growth (d) Faster, More Inclusive and Sustainable Growth</p>	<p>79. Which of the following statements are correct about the expenditure on social services by the Government?</p> <ol style="list-style-type: none">1. Expenditure on social services by the general government (centre and states combined) has increased in recent years2. The education sector accounts for the largest share3. India's expenditure on health as a per cent of GDP is lower than in many other emerging and developed countries <p>(a) 1 and 2 (b) 1 and 3 (c) 2 and 3 (d) 1, 2 and 3</p> <p>80. Which of the following statements are correct about the Poverty in India?</p> <ol style="list-style-type: none">1. Poverty has declined in the country2. There are more poor people in urban area than in rural area3. Measurement of poverty is still debatable in India <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>81. To which deity is the Gayatri Mantra dedicated?</p> <p>(a) Indra (b) Mitra (c) Savitri (d) Varuna</p> <p>82. Which of the following statements are correct?</p> <ol style="list-style-type: none">1. In the last decade, growth has increasingly come from the services sector2. The contribution of services, industry and agriculture sectors has been 50 percent, 30 per cent and 20 per cent <p>(a) Only 1 is correct (b) Only 2 is correct (c) Both 1 and 2 are correct (d) Neither 1 nor 2 is correct</p>
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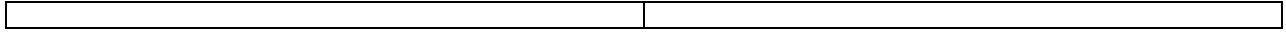
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<p>83. Which of the following statements are correct?</p> <p>1. In years of sharply higher growth, GDP growth at factor prices exceeds GDP at market cost 2. In years of low growth GDP growth at market cost exceeds GDP growth at factor prices</p> <p>(a) 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>84. According to the ancient Indian geographical concept 'Bharatavarsha' was a part of</p> <p>(a) Pushkaradweepa (b) Jambudweepa (c) Kraunchadweepa (d) Kushadweepa</p> <p>85. The only instance when the President of India exercised his power of veto related to</p> <p>(a) The Hindu code Bill (b) The PEPHU Appropriation bill (c) The Indian Post Office (Amendment) Bill (d) The Dowry Prohibition Bill</p> <p>86. When there is depletion of ozone in the stratosphere the wavelength of radiation striking the earth's surface will be</p> <p>(a) 10-10 m (b) 10-7 m (c) 10-2 m (d) 100 m</p> <p>87. The solar eclipse achieves totality only in limited geographical regions because</p> <p>(a) the size of the shadow of the moon on the earth is small compared to the cross-section of the earth (b) the earth is not a smooth flat surface, but has elevations and depressions (c) the trajectories of the earth around the sun and the moon around the earth are not perfect circles</p>	<p>(d) sun rays reach most of the peripheral regions of the shadow of the moon due to atmospheric regions</p> <p>88. The chief minister of a State in India is not eligible to vote in the Presidential election if</p> <p>(a) he himself is a candidate (b) he is yet to prove his majority on the floor of the Lower House of the State legislature (c) he is a member of the upper House of the State legislature (d) he is a caretaker chief minister</p> <p>89. Which one of the following types of borrowings from the IMF has the softest servicing conditions?</p> <p>(a) Second tranche loan (b) SAF (c) ESAF (d) PRGF</p> <p>90. In India the public sector is most dominant in</p> <p>(a) steel production (b) organised term-lending financial institutions (c) transport (d) commercial banking</p> <p>91. Which one of the following is the best strategy for environment-friendly, sustainable development in Indian Agriculture?</p> <p>(a) Expansion of cultivable land, use of superphosphate urea and effective biocides (b) Wider popularization of high-yielding crop varieties, better and more frequent irrigation and increased frequency of aerial sprays of inorganic fertilizers and pesticides (c) Mixed cropping, organic manures, nitrogen-fixing plants and pest-resistant crop varieties (d) Improved farm implements and machinery, use of potent insecticides to minimise post-harvest grain losses and monoculture cropping practices</p>
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<p>92. The theory of 'jumping genes' was propounded by</p> <p>(a) Gregor Johann Mandel (b) Thomas Hunt Morgan (c) Barbara McClintock (d) Watson and Crick</p> <p>93. Sucrose content in the sugarcane decreases</p> <p>(a) if high rainfall occurs during the period of growth of the plant (b) if frost occurs during the period of ripening (c) if there is fluctuation in temperature during the period of growth of the plant (d) if there is high temperature during the time of ripening</p> <p>94. Which one of the following statements are correct?</p> <p>(a) Neither the Finance commission nor the Planning commission is a constitutional body (b) The scope of the Finance commission is limited to a review of the revenue segment of the budget while the Planning commission takes an overall review embracing both capital and revenue requirements of the States (c) No one can be a member of both the Finance commission and the Planning commission at the same time (d) There is no overlapping of work and responsibility of the Finance commission and those of the Planning commission</p> <p>95. Which one of the following is a "man made" cereal not found in nature?</p> <p>(a) Dwarf wheat (b) Hybrid maize (c) Triticale (d) Soybean</p> <p>96. During later vedic period, which one of the following officials was the collector of taxes?</p> <p>(a) Akshavapa (b) Bhagadugha (c) Palagala</p>	<p>(d) Samgrahitri</p> <p>97. The rice variety Koshi is found in</p> <p>(a) Uttarakhand (b) Kashmir (c) Kerala (d) Tamil Nadu</p> <p>98. A fertile soil, suitable for growing common crops is likely to have a pH value of</p> <p>(a) three (b) four (c) six to seven (d) nine to ten</p> <p>99. The New population Bomb refers to</p> <p>(a) an increase in the population of the aged in the third world (b) rapidly growing urban population in the third world (c) large scale distress migration in the third world (d) all of the above</p> <p>100. The working of the quartz crystal in the watch is based on the</p> <p>(a) Photoelectric effect (b) Johnson effect (c) Piezo electric effect (d) Edison effect</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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