

**Model Test Paper 16**  
**General Study Paper I**

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**TEST BOOKLET**  
**GENERAL STUDIES**  
**Paper-I**

**A**

**Time Allowed : Two Hours**

**Maximum Marks : 200**

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**INSTRUCTIONS**


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

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<p>1. Which of the following is the correct appearance of the wheel, bull and horse in the State Emblem of India</p> <p>(a) Wheel in the center, bull on the right and horse on the left</p> <p>(b) Wheel in the center, horse on the right and bull on the left</p> <p>(c) Bull in the center, wheel on the right and horse on the left</p> <p>(d) Horse in the center, bull on the right and wheel on the left</p> <p>2. Which of the following statements are correct about the MSCI World and the MSCI All Country World Index (ACWI)</p> <p>1. The MSCI World index includes a collection of stocks of all the developed markets in the world but excludes stocks from emerging economies</p> <p>2. The MSCI All Country World Index (ACWI), incorporates both developed and emerging countries</p> <p>(a) Only 1 is correct</p> <p>(b) Only 2 is correct</p> <p>(c) Both 1 and 2 are correct</p> <p>(d) Neither 1 nor 2 is correct</p> <p>3. An organism whose body temperature is strongly correlated to that of its external environment is</p> <p>(a) Poikilotherm</p> <p>(b) Endotherm</p> <p>(c) Endodont</p> <p>(d) Homeotherm</p> <p>4. Which of the following statements are correct?</p> <p>1. Tagore and agricultural economist Leonard Elmhirst set up the "Institute for Rural Reconstruction"</p> <p>2. It was later renamed as Shanti Niketan</p> <p>(a) Only 1 is correct</p> <p>(b) Only 2 is correct</p> <p>(c) Both 1 and 2 are correct</p> <p>(d) Neither 1 nor 2 is correct</p> <p>5. Which of the following statements are correct about the origin of tropical cyclones?</p>	<p>1. Tropical cyclones occur in oceanic areas where the sea temperature exceeds 33o C</p> <p>2. In order to achieve the rotational component, the tropical cyclone must be spawned at least 5o N or 5o S of the equator</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>6. Consider the following map of the western region and match the regions</p>  <p>(a) 1-Gir Range, 2-Katchchh Peninsula, 3-Rann of Kathchh, 4-Kathiawar Peninsula</p> <p>(b) 1-Katchchh Peninsula, 2-Rann of Kathchh, 3-Kathiawar Peninsula, 4-Gir Range</p> <p>(c) 1-Rann of Kathchh, 2-Katchchh Peninsula, 3-Kathiawar Peninsula, 4-Gir Range</p> <p>(d) 1-Rann of Kathchh, 2-Katchchh Peninsula, 3-Gir Range, 4-Kathiawar Peninsula</p> <p>7. Watershed Development Fund is managed by</p> <p>(a) National Watershed Development Board</p> <p>(b) National Wasteland Development Board</p> <p>(c) Reserve Bank of India</p> <p>(d) NABARD</p> <p>8. The Gujarat Sabha under the presidentship of Mahatma Gandhi played a leading role in the</p> <p>(a) Agitation of Ahmedabad mill workers</p> <p>(b) Agitation of the peasants of Kheda</p> <p>(c) Peasants movements in Bardoli</p> <p>(d) Salt satyagraha</p>
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<p>9. World Economic Outlook report is published by</p> <p>(a) World Bank (b) IMF (c) WTO (d) ADB</p> <p>10. Israel acute paralysis virus (IAPV) affects</p> <p>(a) Bees (b) Birds (c) Chicken (d) Goats</p> <p>11. Which of the following is the most widespread and destructive of the bee brood diseases</p> <p>(a) American foulbrood (AFB) (b) Israel acute paralysis virus (IAPV) (c) Deformed Wing Virus (DWV) (d) Chronic Paralysis Virus (CPV)</p> <p>12. Who of the following brought out a weekly called Dina Bandhu and also started the Bombay Mill and Millhands' Association?</p> <p>(a) Dadabhai Naoroji (b) G. S. Agarkar (c) Narayan Meghajee Lokhanday (d) Lalji Naranji</p> <p>13. Which of the following country is a successful role model in the use of bio-diesels</p> <p>(a) Brazil (b) USA (c) Russia (d) Mexico</p> <p>14. Treasury bills or T-Bills are issued for how many days maturity</p> <p>1. 91-day 2. 182-day 3. 364-day</p>	<p>(a) 1 only (b) 2 only (c) 2 and 3 (d) 1, 2 and 3</p> <p>15. Which of the following statements are correct about the Talwar-class frigates?</p> <p>1. The Talwar class is a new class of frigates designed and built by Russia for the Indian Navy 2. The Talwar class guided missile frigates are modified Krivak III class frigates from Russia 3. The frigates are armed with Shtil-1 multi-channel medium-range surface-to-air missile system</p> <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>16. Which of the following statements are correct regarding to the statements that the SDRs, or "paper gold" are credits that nations with balance of trade surpluses can 'draw' upon nations with balance of trade deficits</p> <p>1. SDRs were originally created to replace Gold and Silver in large international transactions 2. Under a strict (international) gold standard, the quantity of gold worldwide is relatively fixed 3. As the economies of all participating IMF members as an aggregate are growing, a perceived need arose to increase the supply of the basic unit or standard proportionately</p> <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>17. Which one of the following pairs is not correctly matched?</p> <p>(a) Gulf of Aqaba - Jordan (b) Gulf of Aden - Yemen (c) Ligurian Sea - Greece (d) Cardigan Bay - United Kingdom</p>
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**Model Test Paper 16**  
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<p>18. Which of the following statements are correct about the Asian Monetary Unit</p> <ol style="list-style-type: none"><li>1. Asian Monetary Unit is proposed by Research Institute of Economy, Trade and Industry (RIETI) and is a thing similar to the European Currency Unit (ECU)</li><li>2. The ASEAN10+3 currencies are the component currencies of the AMU</li></ol> <p>(a) Only 1 is correct (b) Only 2 is correct (c) Both 1 and 2 are correct (d) Neither 1 nor 2 is correct</p> <p>19. Which of the following statements are correct according to the National policy on Bio-Diesels</p> <ol style="list-style-type: none"><li>1. There is mandatory blending of 5 per cent of ethanol in gasoline</li><li>2. The goal is of further increasing the blending to 10 per cent</li></ol> <p>(a) Only 1 is correct (b) Only 2 is correct (c) Both 1 and 2 are correct (d) Neither 1 nor 2 is correct</p> <p>20. The following map shows the major producing area of</p>  <p>(a) Groundnuts (b) Sugarcane (c) Wheat (d) Rice</p> <p>21. Which of the following statements are correct about the village adoption scheme by the banks</p> <ol style="list-style-type: none"><li>1. A village adoption scheme was introduced by the banks in 1960s with a view to enhancing their visibility in villages besides encouraging agri-lending</li></ol>	<p>2. With the passage of time the scheme faded away and now SBI has taken initiative by launching the scheme "SBI ka apna gaon" under its corporate social responsibility</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>22. Arrange the following clouds in their increasing heights</p> <ol style="list-style-type: none"><li>1. Cirrostratus</li><li>2. Stratus</li><li>3. Altostratus</li><li>4. Nimbostratus</li></ol> <p>(a) 1, 2, 3, 4 (b) 4, 3, 2, 1 (c) 2, 4, 1, 3 (d) 2, 4, 3, 1</p> <p>23. Which of the following are Volcanic mountains</p> <ol style="list-style-type: none"><li>1. Arawalis</li><li>2. Fujiyama</li><li>3. Satpura</li><li>4. Kilimanjaro</li><li>5. Chimborazo</li><li>6. Cotopaxi</li></ol> <p>(a) 1, 5 and 6 (b) 2, 4 and 6 (c) 2, 3 and 5 (d) 2, 5 and 6</p> <p>24. During the Indian freedom struggle, the Dutt-Bradley Thesis was related to</p> <p>(a) Communist movement (b) Entry of Indians into Civil Services (c) System of agrarian taxation (d) Trade Union movement and industrial disputes</p>
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25. When a very small portion of the plateau or cap rock is isolated because of erosion from water, it is known as

- (a) Mesa
- (b) Butte
- (c) Erg
- (d) Dune

26. What is aspirin known as chemically

- (a) acetylsalicylic acid
- (b) acetaminophen
- (c) paracetamol
- (d) ibuprofen

27. Which of the following is not a Unitary Feature of the constitution

- (a) The states have no power to frame their own constitution
- (b) The State have no power to initiate Amendments to the constitution
- (c) The constitution provides for single citizenship
- (d) India is a secular state

28. Which of the following statements are correct?

1. Mauna Loa is an active volcano shield
2. Cinder cones are common in the areas of East Africa
3. The Ngorongoro crater in Tanzania is a caldera

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

29. Who appoints the Chairman and Members of the State Public Service Commissions

- (a) The President
- (b) The Vice-President
- (c) The Prime Minister
- (d) The Governor of the state

30. The following map shows the mineral distribution of



- (a) Zinc
- (b) copper
- (c) Bauxite
- (d) Manganese

31. What is a substance with a high resistance called

- (a) A metal
- (b) An immunity
- (c) An antiresistor
- (d) An insulator

32. Which of the following name has been suggested by a group of scientists to System of Units (SI) to be the nomenclature for the 27-Zero number (figures with 27 zeros after the first digit)

- (a) Hetra
- (b) Dectra
- (c) Holla
- (d) Hella

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<p>33. Which of the following statements are correct about the gold consumption in India?</p> <ol style="list-style-type: none"><li>1. India is one of the largest importers of gold in the world with over 900 tonnes annual consumption</li><li>2. Gold is the second major import item of India after POL</li><li>3. India accounts for over 30% of World's gold consumption</li><li>4. The rise in imports of gold is one of the factors contributing to India's high trade deficit</li></ol> <p>(a) 1 and 2 (b) 1, 2 and 4 (c) 2, 3 and 4 (d) 1, 2, 3 and 4</p> <p>34. Which of the following statements are correct about the National Securities Clearing Corporation Ltd. (NSCCL)</p> <ol style="list-style-type: none"><li>1. It is the first clearing corporation to be established in the country and also the first clearing corporation in the country to introduce settlement guarantee</li><li>2. It is a wholly owned subsidiary of NSE</li></ol> <p>(a) Only 1 is correct (b) Only 2 is correct (c) Both 1 and 2 are correct (d) Neither 1 nor 2 is correct</p> <p>35. On December 21, the area north of the Arctic Circle experiences ----- hours of darkness</p> <p>(a) 24 (b) 12 (c) 0 (d) 8</p> <p>36. Temples of which of the following places can be described as the typical Nagara style</p> <p>(a) Orissa (b) Gujarat (c) North India (d) Tamil Nadu</p> <p>37. Which of the following statements are correct about the Sri Ranganathaswamy Temple, Srirangam?</p>	<ol style="list-style-type: none"><li>1. The Sri Ranganathaswamy Temple or Thiruvaramangam is a Hindu temple dedicated to Ranganatha, a reclining form of Hindu deity</li><li>2. It is counted as the first and foremost among the 108 Divya Desams dedicated to Vishnu</li><li>3. It is located on an island in Cauvery river</li><li>4. The inscriptions in the temple belong to the Chola, Pandya, Hoysala and Vijayanagar dynasties</li></ol> <p>(a) 1 and 2 (b) 1, 2 and 3 (c) 1, 2 and 4 (d) 1, 2, 3 and 4</p> <p>38. With reference to the Indian freedom struggle, consider the following statements:</p> <ol style="list-style-type: none"><li>1. Viresalingam Pantulu founded the Krishna Patrika</li><li>2. Munturi Krishna Rao edited the Krishna Patrika</li></ol> <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>39. Bodhisattava Padmapani is illustrated in Mural Painting in which cave of Ajanta</p> <p>(a) 1 (b) 2 (c) 12 (d) 17</p> <p>40. Which of the following country is the largest buyer of India's Iron Ore</p> <p>(a) China (b) Nigeria (c) Germany (d) Russia</p>
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## Model Test Paper 16

### General Study Paper I

<p>41. Who administers the oath of office to the Prime Minister</p> <p>(a) The Chief Justice of India (b) The Vice-President (c) The speaker of Lok Sabha (d) The President</p> <p>42. Which of the following statements are correct?</p> <p>1. India's share of services exports in the world exports of services is around 1% 2. It has been increasing faster than the share of merchandise exports in world exports</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>43. Which of the following statements are correct about electricity generation in India?</p> <p>1. The electricity generation accounts for about 51 per cent of the total consumption of all primary sources 2. The elasticity of energy use in India is more than 1</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>44. Which of the following event led to the relinquishment of knighthood by Rabindra Nath Tagore</p> <p>(a) Passing of Rowlatt act (b) Chauri Chaura incident (c) Death of Lala Lajpat Rai during protest against Simon commission (d) Jallianwala Bagh masscare</p> <p>45. Which of the following is the correct sequence of the sea ports from north to south?</p> <p>(a) Mangalore, Cozhikode, Cochin, Alapuzha (b) Mangalore, Cozhikode, Alapuzha, Cochin</p>	<p>(c) Cozhikode, Cochin, Alapuzha, Mangalore (d) Cochin, Cozhikode, Alapuzha, Mangalore</p> <p>46. Who is known as the Father of civil services in India</p> <p>(a) Lord Ripon (b) Lord Macaulay (c) Lord Wellesley (d) Charles Wood</p> <p>47. Gandhi called a particular man "my beloved brother". To whom was he referring</p> <p>(a) Adolf Hitler (b) Charles de Gaulle (c) Winston Churchill (d) Theodore Roosevelt</p> <p>48. Baba Bhim Rao Ambedkar founded the Independent Labour party in</p> <p>(a) 1942 (b) 1947 (c) 1950 (d) 1936</p> <p>49. Who defended Aurobindo Ghose successfully in 1908</p> <p>(a) Surendranath Bannerjea (b) M.A. Jinnah (c) C.R. Das (d) Motilal Nehru</p> <p>50. Which of the following newspaper published in 1896 "Surely India is treated as a vast pasture for the Europeans to feed upon"</p> <p>(a) Tribune (b) Kesari (c) Voice of India (d) Amrita Bazar Patrika</p>
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<p>51. Born in 1825, a successful businessman, he devoted his entire life to the creation of a national movement in India</p> <p>(a) M. G. Ranade (b) Abaindra Nath Tagore (c) Dada Bhai Naoroji (d) Pherozeshah Mehta</p> <p>52. Which of the following social reformer did not outrightly condemn the caste system</p> <p>(a) Swamy Vivekananda (b) Jyotiba Phule (c) Narayan Guru (d) Swamy Dayananda Saraswati</p> <p>53. The carrot and stick policy is attributed to</p> <p>(a) Lord Curzon (b) Lord Dalhousie (c) Lord Minto (d) John Morley</p> <p>54. Which of the following revolutionary organised "Abhinav Bharat", a secret society of revolutionaries</p> <p>(a) V.D. Savarkar (b) Chandra Shekhar Azad (c) Khudi Ram Bose (d) Aurobindo Ghosh</p> <p>55. Which of the following is the correct sequence of the hill stations from north to south?</p> <p>(a) Devikulam, Nelliampatti, Munnar, Ponmudi (b) Munnar, Nelliampatti, Devikulam, Ponmudi (c) Nelliampatti, Munnar, Devikulam, Ponmudi (d) Nelliampatti, Munnar, Ponmudi, Devikulam</p> <p>56. Which of the following statement are correct about the Birth rate and Death rate?</p> <p>1. Birth rate is lowest in Kerala 2. Birth rate is highest in Uttar Pradesh 3. Death rate is highest in West Bengal</p>	<p>4. Death rate is lowest in Odisha</p> <p>(a) 1 only (b) 1 and 2 (c) 1, 2 and 3 (d) 1, 2, 3 and 4</p> <p>57. Which of the following statements are correct about India's contribution to Mathematics?</p> <p>1. Brahmagupta became the first mathematician to solve the Pellian equation 2. Aryabhata arrived at the most accurate value of the mathematical constant, Pi, in the Gitikapada</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>58. Agriculture accounts for how much of the total export earnings?</p> <p>(a) 2% (b) 5% (c) 10% (d) 20%</p> <p>59. Which of the following statements are correct?</p> <p>1. India is the third largest producer fertilizers in the world 2. India is the third largest consumer of fertilizers in the world</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>60. Which of these is not a kind of glacier</p> <p>(a) alpine (b) ice cap (c) piedmont (d) barchans</p>
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## Model Test Paper 16

### General Study Paper I

<p>61. The term "truncated spur" is associated with which one of the following?</p> <p>(a) Aeolin process (b) Fluvial process (c) Glacial process (d) Weathering process</p> <p>62. Which of the following statements are correct about India's horticulture sector</p> <p>1. India accounts for 10 per cent of world's total fruit production 2. India is the largest producer of mango, banana, sapota and acid lime 3. India tops in the productivity of grapes per unit land area</p> <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>63. Which of the following statements are correct about vegetable production in India?</p> <p>1. India is the largest producer of vegetables 2. More than 40 kinds of vegetables are grown in India 3. India occupies second position in the production of onion</p> <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 2 and 3</p> <p>64. What substance does the Benedict's test identify</p> <p>(a) Lipids (b) Reducing sugars (c) Proteins (d) Carbohydrates</p> <p>65. Which of these is not the name of a chamber found in the heart</p> <p>(a) Right Ventricle (b) Right Atrium</p>	<p>(c) Aorta (d) Left Ventricle</p> <p>66. When did India become a member of the IMF?</p> <p>(a) 1945 (b) 1956 (c) 1960 (d) 1951</p> <p>67. Badami has four cave temples executed at various levels of the sand stone hill. Which of the caves are dedicated to Lord Vishnu</p> <p>(a) 1 and 2 (b) 2 and 3 (c) 3 and 4 (d) 1 and 3</p> <p>68. The 2 units of 700 MWe each (PHWRs) are under construction at</p> <p>(a) Kakrapar and Rawatbhata (b) Kakrapar and Kaiga (c) Kaiga and Rawatbhata (d) Kalpakkam and Narora</p> <p>69. What does devaluation of a currency mean?</p> <p>(a) decrease in the internal value of money (b) decrease in the external value of money (c) decrease both in the external and internal values of money (d) none of these</p> <p>70. Match the following:</p> <p>A- All India Institute of Hygiene and Publication 1. Jamnagar B- Institute of Ayurvedic studies and Research 2. Calcutta C- National Institute of Communicable Diseases 3. Jadavpur D- Central Glass and Ceramic Institute 4. Delhi</p> <p>(a) A-2, B-1, C-4, D-3 (b) A-3, B-1, C-2, D-4 (c) A-4, B-1, C-2, D-3 (d) A-3, B-1, C-4, D-2</p>
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<p>71. Which of the following statements are correct about the role of Shipping in India's trade?</p> <ol style="list-style-type: none"><li>1. About 95 per cent of India's trade by volume and 68 per cent in terms of value is transported by sea</li><li>2. India has a fleet strength of 1158 ships with GT of 10.45 million</li></ol> <p>(a) Only 1 is correct (b) Only 2 is correct (c) Both 1 and 2 are correct (d) Neither 1 nor 2 is correct</p> <p>72. Which of the following statements are correct about the International Pepper Community</p> <ol style="list-style-type: none"><li>1. The International Pepper Community is an intergovernmental organization of pepper producing countries</li><li>2. The Community now includes Brazil, India, Indonesia, Malaysia, Sri Lanka and Vietnam as full members and Hainan Province (People's Republic of China) and Papua New Guinea as an associate members</li><li>3. The IPC was established in 1972 under the auspices of the United Nations Economic and Social Commission for Asia and the Pacific (UN-ESCAP) and its secretariat is located in Jakarta, Indonesia</li></ol> <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>73. An important landmark in the history of women's higher education in Bengal was the foundation of a school in Calcutta in May 1849. Who among the following was its founder?</p> <p>(a) Hodgson Prett (b) J.E.D. Bethune (c) Ishwar Chandra Vidyasagar (d) Raja Baidyanath Roy</p> <p>74. A Judge of the Supreme Court cannot be removed from office except by an order of the President passed after</p> <ol style="list-style-type: none"><li>1. an address in each House of Parliament supported by a majority of the total membership of that House</li><li>2. by a majority of not less than two-thirds of members present and voting</li><li>3. It should be presented to the President in the same Session</li></ol>	<p>a) 1 only (b) 2 only (c) 1 and 3 (d) 1, 2 and 3</p> <p>75. In India, one-rupee coins and subsidiary coins are issued by</p> <p>(a) Union Government (b) Reserve Bank of India (c) Ministry of Finance (d) Supreme Court</p> <p>76. Which of the following statements are correct about the number 390 in the context of global warming</p> <ol style="list-style-type: none"><li>1. Presently the planet has 390 parts per million CO<sub>2</sub></li><li>2. This number is rising by about 2 parts per million every year due to human activities that rely on energy sources like coal and oil that emit carbon dioxide and other heat-trapping gases into the atmosphere</li></ol> <p>(a) Only 1 is correct (b) Only 2 is correct (c) Both 1 and 2 are correct (d) Neither 1 nor 2 is correct</p> <p>77. Which of the following statements are correct about Indus Water Treaty</p> <ol style="list-style-type: none"><li>1. IWT covers 6 rivers</li><li>2. Pakistan has most of the rights of usage on the three western rivers, while India enjoys similar rights on the three eastern rivers</li></ol> <p>(a) Only 1 is correct (b) Only 2 is correct (c) Both 1 and 2 are correct (d) Neither 1 nor 2 is correct</p>
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**Model Test Paper 16**  
**General Study Paper I**

<p>78. Which of the following sugars, which produces carbon dioxide gas the fastest when it reacts with yeast</p> <p>(a) Glucose (b) Sucrose (c) Dextrose (d) Lactose</p> <p>79. Which of the following statements are correct</p> <p>1. Maharashtra is the largest sugar producing state 2. Bajaj Hindusthan is the country's largest sugar manufacturer</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>80. Which of the following statements are correct about the Legislative Assemblies?</p> <p>1. The maximum strength of the Legislative assembly can be 500 2. The minimum strength of the Legislative assembly can be 60 3. A person shall not be qualified to be chosen to fill a seat in the Legislative assembly if he is less than 25 years of age 4. A person shall not be qualified to be chosen to fill a seat in the Legislative assembly if he is less than 35 years of age</p> <p>(a) 1 and 2 (b) 1 and 3 (c) 2 and 3 (d) 2 and 4</p> <p>81. Decision taken at Bretton Woods Conference led to the formation of</p> <p>(a) IDA (b) IMF (c) ADB (d) IFC</p> <p>82. The largest NANDI in India is found at</p> <p>(a) Chaumundeshwari Temple, Mysore</p>	<p>(b) Brihadeshwara Temple, Thanjavur (c) Leepakshi Temple, Andhra Pradesh (d) Ekambaranatha Temple, Kanchipuram</p> <p>83. Article 370 of the Union Constitution was adopted in which year</p> <p>(a) 1947 (b) 1948 (c) 1949 (d) 1950</p> <p>84. Consider the following statements</p> <p>Surendranath Banerjee's Indian Association</p> <p>1. was concerned with a plea for the admission of Indians to the Civil Service 2. carried on a campaign against the Arms Act and the Vernacular Press Act</p> <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>85. Which of the following statements are correct about the polymer banknotes whose life is 4 times the normal currency and is difficult to imitate</p> <p>1. RBI is introducing Rs. 10 polymer banknotes 2. Australia was the first country to introduce polymer banknotes as a measure against counterfeit currency</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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**Model Test Paper 16**  
**General Study Paper I**

<p>86. Which of the following statements are correct about the achievement of the Pulse Polio Immunization (PPI) Programme in India?</p> <ol style="list-style-type: none"><li>1. The Pulse Polio Immunization (PPI) Programme was launched in 1995-96 to cover all children below the age of 3 years</li><li>2. Later the age group was increased to 5 years</li><li>3. Significant success has been achieved in reducing the number of polio cases in the country</li><li>4. Of the 3 types of polio causing viruses, type 1 has already been eradicated in 1999</li></ol> <p>(a) 1 and 2 (b) 1, 2 and 3 (c) 1, 3 and 4 (d) 1, 2, 3 and 4</p> <p>87. Which of the following statements are correct about the Climate-change index</p> <ol style="list-style-type: none"><li>1. The International Geosphere-Biosphere Programme at the Royal Swedish Academy of Sciences have developed a "climate-change index" aimed at showing in user-friendly form the perils posed by man-made global warming</li><li>2. The index takes a basket of complex factors—carbon dioxide (CO<sub>2</sub>), temperature change, sea level and sea ice—and distils them into a single figure</li><li>3. In 1980, the index stood at 34 and as of 2007, the index stood at 574</li></ol> <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>88. Which of the following statements are correct about the Demographic Transition in India?</p> <ol style="list-style-type: none"><li>1. India is in the middle of demographic transition</li><li>2. The fertility is inclining and the mortality is declining.</li></ol> <p>(a) Only 1 is correct (b) Only 2 is correct (c) Both 1 and 2 are correct (d) Neither 1 nor 2 is correct</p> <p>89. The Parasurameswara temple is located at</p> <p>(a) Puri (b) Konark</p>	<p>(c) Madurai (d) Bhuvaneshwar</p> <p>90. Which of the following item in nail polish remover does the polish removing</p> <p>(a) ethanol (b) acetone (c) limonene (d) methanol</p> <p>91. On what does the quality (timbre) of a sound wave depend</p> <p>(a) The size of the wave (b) The shape of the wave (c) The speed of the wave (d) The frequency of the wave</p> <p>92. Which of the following statements are correct about the Fixed Income Money Market and Derivatives Association of India (FIMMDA)</p> <ol style="list-style-type: none"><li>1. The Fixed Income Money Market and Derivatives Association of India (FIMMDA), an association of Scheduled Commercial Banks, Public Financial Institutions, Primary Dealers and Insurance Companies</li><li>2. FIMMDA is a voluntary market body for the bond, money and derivatives markets</li></ol> <p>(a) Only 1 is correct (b) Only 2 is correct (c) Both 1 and 2 are correct (d) Neither 1 nor 2 is correct</p> <p>93. Which of the following were renamed by Subhash Chandra Bose as Shahid (Martyr) and Swaraj (Independence)</p> <p>(a) Rangoon (b) Andaman and Nicobar islands (c) Arakan and Assam (d) Imphal and Kohima</p>
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**Model Test Paper 16**  
**General Study Paper I**

<p>94. Which of the following amino acids is the smallest of all amino acids</p> <p>(a) Alanine (b) Serine (c) Valine (d) Glycine</p> <p>95. Which of the following is the most powerful driving force of evolution</p> <p>(a) Random mutation (b) Natural selection (c) Isolation (d) Genetic drift</p> <p>96. Which of the following statements are correct about the International city</p> <p>1. An international city is an autonomous or semi-autonomous city-state that is separate from the direct supervision of a single nation-state 2. The basic rationale for the international city was either the mixed ethnicity or different states contesting the authority over the city 3. International cities were established mainly in the 1920s and in the 1940s, following World War I and World War II</p> <p>(a) 1 only (b) 1 and 2 (c) 1 and 3 (d) 1, 2 and 3</p> <p>97. Which of the following statements are correct about the International Finance Corporation (IFC)</p> <p>1. IFC, established in 1956, is the largest multilateral source of loan and equity financing for private sector projects in the developing world to promote sustainable private sector investment 2. IFC is a member of the World Bank Group and is headquartered in Washington, DC and shares the primary objective of all World Bank Group institutions: to improve the quality of the lives of people in its developing member countries 3. IFC has 182 member countries, which collectively determine its policies and approve investments 4. To join IFC, a country must first be a member of the International Bank for Reconstruction and Development (IBRD)</p> <p>(a) 1 and 2</p>	<p>(b) 1, 2 and 3 (c) 1, 3 and 4 (d) 1, 2, 3 and 4</p> <p>98. Tectonic plates have been divided by scientists into two different types - oceanic and continental. Which of these materials can be found in both types of plate</p> <p>(a) Basalt (b) Granite (c) Silicon (d) Aluminum</p> <p>99. Speaking of the ozone layer, what harmful product does this part of the atmosphere filter?</p> <p>(a) Greenhouse Effect (b) Acid Rain (c) UV light (d) Sewage</p> <p>100. The largest cloud masses are those associated with low-pressure regions. Why is this?</p> <p>(a) Divergence of air in lower levels (b) Convergence of air in lower levels (c) Colder air associated with low pressure (d) Moist air associated with low pressure</p>
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Model Test Paper 16  
General Study Paper I

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"/>
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	66	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	86	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	67	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	87	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	68	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	88	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	69	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	89	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	71	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	91	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	74	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	94	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	76	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	96	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	78	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	98	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	60	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	80	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	100	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>