Model Test Paper 41
General Studies Paper I

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

TEST BOOKLET
GENERAL STUDIES
Paper-I

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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For Detailed Solution Please Visit:
<table>
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</table>
| 1. Who is the first Indian to win Dada Saheb Phalke Award?              | (a) Devika Rani  
(b) Madhubala  
(c) Nargis  
(d) Durga Khote |
| 2. Which one of the following group of organisms has the largest number of species? | (a) Mammal  
(b) Insect  
(c) Bird  
(d) Reptile |
| 3. Which of the following is not a pesticide?                           | (a) B.H.C.  
(b) Aldrin  
(c) D.D.T.  
(d) Ephedrine |
| 4. Which one of the following plant products has genes of a bacterium?  | (a) Bt. Brinjal  
(b) Golden delicious Apple  
(c) Dashari Mango  
(d) Amrapali Mango |
| 5. Which of the following is a presumptive serological test for enteric fever or undulant fever? | (a) Widal test  
(b) Tuberculin Test  
(c) ELISA Test  
(d) D.N.A. Test |
| 6. Cholesterol is a                                                     | (a) Lipid (Sterol)  
(b) Carbohydrate  
(c) Protein  
(d) Vitamin |
| 7. Which one of the following diseases is caused due to defect in gene? | (a) Haemophilia  
(b) Tuberculosis  
(c) Hepatitis C  
(d) Hypertension |
| 8. Containers for keeping strong acids are made of                      | (a) Platinum  
(b) Brass  
(c) Copper  
(d) Glass |
| 9. In birds, sound is produced by                                       | (a) Air sacs  
(b) Trachea  
(c) Larynx  
(d) Syrinx |
| 10. Which one of the following has the highest pH?                      | (a) Coffee  
(b) Wine  
(c) Milk  
(d) Lemon juice |
| 11. When the economic activity in an economy is on the decline, then it is called a | (a) boom  
(b) recession  
(c) depression  
(d) deflation |
12. What usually constitutes the main source of a government's income?
(a) Loans
(b) Taxes and levies
(c) Profits from business undertakings
(d) Grants from World Bank

13. In the factors for the production market, what do households sell to the firms?
(a) labor
(b) goods and services
(c) income
(d) rent

14. Gross Domestic Product (GDP) is the total market value of all goods and services produced in an economy within a year. What word goes in the blank?
(a) intermediate
(b) final
(c) consumer
(d) produced

15. Two ways to measure inflation within an economy is through the GDP Deflator or the Consumer Price Index (CPI). If the price for Boeing aircraft increase while everything else in the economy remains the same what would happen to GDP Deflator and CPI?
(a) both GDP Deflator and CPI would increase
(b) GDP Deflator would increase, but CPI would remain the same
(c) CPI would increase, but GDP Deflator would remain the same
(d) both the GDP Deflator and CPI would remain the same

16. If the Price Elasticity of Demand for the good is elastic, then when the price for this good increases what will happen to the producer's total profit?
(a) it increases
(b) it falls
(c) it remains unchanged

17. In the case of a Giffen good (e.g. potatoes), if the real consumer's income rises what kind of Income Elasticity of Demand will this good have?
(a) positive
(b) negative
(c) zero
(d) unitary

18. Who wrote "The General Theory of Employment, Interest and Money"?
(a) Woodrow Wilson
(b) John Maynard Keynes
(c) Paul Samuelson
(d) David Hume

19. The main source of income of the gram panchayat is the
(a) Property tax
(b) Professional tax
(c) Taxes on pilgrimages
(d) Taxes on animal trade

20. Mihirbhoja was the ruler of
(a) Pala dynasty
(b) Gurjar-Pratihar dynasty
(c) Chandella dynasty
(d) Chera dynasty

21. The capital of the newest U.N. Member, South Sudan is
(a) Bangui
(b) Bandarseri Begwan
(c) Baku
(d) Juba

For Detailed Solution Please Visit: www.PrelimsModelTests.com/order.html
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| 22. Which one of the following organizations merged with the Indian National Congress? | (a) Indian National Association  
(b) Bombay Presidency Association  
(c) East India Association  
(d) Indian Association |
| 23. Who was the first Indian Professor at the Oxford University?         | (a) Sir C.V. Raman  
(b) Dr. Hargovind Khurana  
(c) Dr. S. Radhakrishnan  
(d) Gita Gopinath |
| 24. Arrange the following continents in the increasing order of the number of countries? | 1. Asia  
2. Africa  
3. Europe  
4. North America  
(a) 4, 1, 2, 3  
(b) 4, 1, 3, 2  
(c) 4, 3, 1, 2  
(d) 1, 4, 3, 2 |
| 25. Which one of the following countries is known as “The land of the blue sky”? | (a) Japan  
(b) India  
(c) Mongolia  
(d) Maldives |
| 26. Which one of the following pairs is not correctly matched?            | (a) Fulani – West Africa  
(b) Bantu – Sahara  
(c) Masai – East Africa  
(d) Nuba – Sudan |
| 27. What is the percentage of ground water of the total water available on earth? | (a) 10%  
(b) 20%  
(c) 31.1%  
(d) about 0.7% |
| 28. In which dynasty the ‘decimal system’ was introduced?                | (a) Mauryan dynasty  
(b) Gupta dynasty  
(c) Kushan dynasty  
(d) Vardhan dynasty |
| 29. During the reign of Harsha, which educational centre was most famous? | (a) Taxila  
(b) Nalanda  
(c) Vikramshila  
(d) Kashi |
| 30. The author of the book ‘Mother India’ is                             | (a) Catherine Mayo  
(b) Louis Fischer  
(c) Hugh Toye  
(d) None of the above |
| 31. ‘Sravanbelagola’ is associated with                                  | (a) Buddhism  
(b) Ajivikas  
(c) Jainism  
(d) Shaivism |
| 32. In which State is the ‘Pawnar Ashram’ of Vinoba Bhave situated?      | (a) Gujarat  
(b) Maharashtra  
(c) Madhya Pradesh  
(d) Rajasthan |
33. Which one of the following American Journalists witnessed the salt satyagraha at Dharasana?
   (a) William L. Shirer  
   (b) Webb Miller  
   (c) Louis Fischer  
   (d) Negley Farsan

34. ‘Lokpal Bill’ was introduced in the Lok Sabha for the first time in the year
   (a) 1968  
   (b) 1970  
   (c) 1975  
   (d) 2012

35. Who propounded the idea of ‘Total Revolution’ in Indian Politics
   (a) Mahatma Gandhi  
   (b) Jawaharlal Nehru  
   (c) Dr. Bhim Rao Ambedkar  
   (d) Jai Prakash Narayan

36. Which Article is related to the Election Commission of India?
   (a) Article 301  
   (b) Article 324  
   (c) Article 333  
   (d) Article 370

37. Which Schedule of the Indian Constitution is related to the composition and powers of the Panchayats?
   (a) 9th Schedule  
   (b) 10th Schedule  
   (c) 11th Schedule  
   (d) 12th Schedule

38. Who among the following has described the Indian Constitution as ‘Qausi-Federal’?
   (a) K.C. Wheare  
   (b) Ivor Jennings  
   (c) Allan Gledhill  
   (d) Granvil Austin

39. Which one of the following pairs is correctly matched?
   (a) Writ of Habeas Corpus – issued only to the State  
   (b) Writ of Mandamus – issued to the public servant  
   (c) Writ of Quo-Warranto – issued to the subordinate courts  
   (d) Writ of Prohibition – issued to the private individuals

40. Match the following
   A. First Lok Sabha Speaker – 1. Fatima Beevi  
   B. First Woman Judge of Supreme Court of India – 2. Sarojini Naidu  
   C. First Chief Justice of Supreme Court of India – 3. G.V. Mavalankar  
   D. First Woman Governor – 4. H.J. Kania
   (a) A-3, B-1, C-4, D-2  
   (b) A-3, B-1, C-2, D-1  
   (c) A-1, B-2, C-3, D-4  
   (d) A-4, B-3, C-2, D-1

41. Which of the following is not an office of the profit under the Indian Constitution?
   (a) President  
   (b) Governor  
   (c) Judges of the Supreme Court  
   (d) Ministers of the Union and State Governments

42. In which Island of Indian Ocean the U.S. Naval base is located?
   (a) Okinawa  
   (b) Seychelles  
   (c) Diego Garcia  
   (d) La Reunion

For Detailed Solution Please Visit:
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<tr>
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<th>Choice 1</th>
<th>Choice 2</th>
<th>Choice 3</th>
<th>Choice 4</th>
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<tr>
<td>43. The unit of natural selection is the</td>
<td>(a) Individual</td>
<td>(b) Population</td>
<td>(c) Species</td>
<td>(d) Family</td>
</tr>
<tr>
<td>44. Which of the following macromolecules is a protein?</td>
<td>(a) Glycogen</td>
<td>(b) Keratin</td>
<td>(c) Cholesterol</td>
<td>(d) Chitin</td>
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<td>45. The cotton fibre from cotton plant is obtained from</td>
<td>(a) roots</td>
<td>(b) stems</td>
<td>(c) leaves</td>
<td>(d) seed coats</td>
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<tr>
<td>46. The name of the paper published by M.K. Gandhi in South Africa was</td>
<td>(a) Navajivan</td>
<td>(b) Harijan</td>
<td>(c) Indian Opinion</td>
<td>(d) African News</td>
</tr>
<tr>
<td>47. Who was the First Indian to receive Magsaysay Award?</td>
<td>(a) Indira Gandhi</td>
<td>(b) T.N. Sheshan</td>
<td>(c) Kiran Bedi</td>
<td>(d) Vinoba Bhave</td>
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<td>48. Bio-gas is a mixture of</td>
<td>(a) Methane, Carbon di-oxide, Hydrogen and Hydrogen Sulphide</td>
<td>(b) Methane, Chlorine, Nitrogen and Ammonia</td>
<td>(c) Ethylene, Hydrogen, Chlorine and Carbon di-oxide</td>
<td>(d) Methane, Ammonia, Carbon di-oxide and Sulphur di-oxide</td>
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<tr>
<td>49. Oxidant used in the manufacture of match sticks is</td>
<td>(a) Potassium dichromate</td>
<td>(b) Potassium chlorate</td>
<td>(c) Potassium nitrate</td>
<td>(d) Nitric acid</td>
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<tr>
<td>50. Which of the following is pure and free from impurities?</td>
<td>(a) Boiled water</td>
<td>(b) Distilled water</td>
<td>(c) Mineral water</td>
<td>(d) Spring water</td>
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<td>51. ‘Rainbow Revolution’ in India is related with</td>
<td>(a) Film Industry</td>
<td>(b) Space Research</td>
<td>(c) Agricultural Development</td>
<td>(d) Communication Development</td>
</tr>
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<td>52. Which of the following is not located on the ‘Golden Quadrilateral’ of National Highways?</td>
<td>(a) Agra</td>
<td>(b) Surat</td>
<td>(c) Bhuvaneshwar</td>
<td>(d) Kanyakumari</td>
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<td>53. With reference to Union Government, consider the following statements:</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>1. The number of Ministries at the Centre on 15th August 1947 was 18</td>
<td>(a) 1 only</td>
<td>(b) 2 only</td>
<td>(c) Both 1 and 2</td>
<td>(d) Neither 1 nor 2</td>
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| 54. Which one of the following pairs of Planets and the Space Crafts is not correctly matched? | (a) Venus – Venera-4  
(b) Mars – Mariner-4  
(c) Jupiter – Voyager-1  
(d) Mercury – Messenger |
| 55. Which of the following statements is correct about ‘Datum’ line? | (a) It is a horizontal line from where heights and depths measured  
(b) It is a line of demarcation between plain and plateau  
(c) It is the date line for the Earth  
(d) It is an imaginary line which passes through the centre of the Earth |
| 56. Which of the following is correctly matched? | (a) Prairies – Russia  
(b) Geyser – USA  
(c) Pampas – Canada  
(d) Velds – Central Asia |
| 57. ‘Floating Islands’ are particular feature of one of the lakes in India which is | (a) Renuka Sagar  
(b) Bhimtal  
(c) Puskar Lake  
(d) Loktak Lake |
| 58. Jawahar tunnel on Jammu-Srinagar highways is related with | (a) Pir Panjal Range  
(b) Karakoram Range  
(c) Zanskar Range  
(d) Laddakh Range |
| 59. ‘Black Forest Mountain’ is located in | (a) Poland  
(b) Spain |
| 60. The distance between place ‘A’ and place ‘B’ is represented on a map, denoting Representative Fraction (R.F.) 1/20,00,000 is represented by 15 cm. The actual distance between the places will be | (a) 150 km  
(b) 300 km  
(c) 3500 km  
(d) 4000 km |
| 61. Arrange the following Continents in descending order of their geographical area | (a) 1, 4, 2, 3  
(b) 1, 2, 3, 4  
(c) 2, 4, 3, 1  
(d) 3, 2, 4, 1 |
| 62. In which city was the capital of Mauryas? | (a) Kannauj  
(b) Patliputra  
(c) Vaishali  
(d) Ujjain |
| 63. Consider the following statements about the rivers and select the correct answer | (a) All are correct  
(b) Only 1, 2 and 3 are correct  
(c) Only 2, 3 and 4 are correct  
(d) Only 1, 2 and 4 are correct |

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</table>
| **64.** Which of the following statements are correct about the Simlipal National Park? | (a) Only 1  
(b) Only 2  
(c) Both 1 and 2  
(d) Neither 1 nor 2 |
| **65.** Which one of the following pairs is correctly matched? | (a) Halon gas – Fire extinguisher  
(b) Polythene – Artificial fibre  
(c) Yeast – Carbohydrate  
(d) Nylon – Natural fibre |
| **66.** What is the correct order of succession of the Presidents of India? | (a) 2, 3, 4, 1  
(b) 3, 2, 4, 1  
(c) 4, 1, 2, 3  
(d) 2, 1, 4, 3 |
| **67.** With which sport the term ‘Chinaman’ is associated? | (a) Boxing  
(b) Football  
(c) Cricket  
(d) Judo |
| **68.** ‘Histology’ is associated with | (a) Study of tissues  
(b) Study of finger prints  
(c) Study of heart diseases  
(d) Science of plant kingdom |
| **69.** The advantage of using an IC is | (a) Easy replacement in case of circuit failure  
(b) Energy-saving  
(c) High reliability  
(d) All of the above |
| **70.** The time required for the fetching and execution of one simple machine instruction is | (a) Delay time  
(b) CPU cycle  
(c) Real time  
(d) Seek time |
| **71.** In which reign of the Mughal ruler, the ‘Ramcharitmanas’ was written? | (a) Babar  
(b) Humayun  
(c) Akbar  
(d) Jahangir |
| **72.** Coniferous forests are mainly found in | (a) Tropical region  
(b) Temperate region  
(c) Coastal region  
(d) Mediterranean region |
| **73.** Which of the following are bio fertilisers? | (a) 1 only  
(b) 1 and 2  
(c) 1 and 3  
(d) 1, 2 and 3 |
<table>
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<tr>
<td>74. Clinker theory is associated with</td>
<td>(a) Growth (b) Development (c) Ageing (d) Death</td>
</tr>
<tr>
<td>75. The natural phenomenon of 'winter line' is seen in which part of the country?</td>
<td>(a) Shimla (b) Darjeeling (c) Mussoorie (d) Nainital</td>
</tr>
<tr>
<td>76. Which one of the following creatures has no blood but respires?</td>
<td>(a) Hydra (b) Cockroach (c) Earthworm (d) Fish</td>
</tr>
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<td>77. Where was Emperor Jahangir buried?</td>
<td>(a) Agra (b) Delhi (c) Lahore (d) Srinagar</td>
</tr>
<tr>
<td>78. Which fuel is used by Nuclear reactors in India?</td>
<td>(a) U-270 (b) U-500 (c) Gasohol (d) U-238</td>
</tr>
<tr>
<td>79. Where lies the Vashishta Caves?</td>
<td>(a) Shimla (b) Rishikesh (c) Badrinath (d) Srinagar</td>
</tr>
<tr>
<td>80. Who wrote the book 'Geographical Factors in Indian History'?</td>
<td>(a) K. M. Panikkar (b) Toyanbee (c) M. N. Srinivas (d) Jamana Das</td>
</tr>
<tr>
<td>81. The 'Raga' which is is sung early in the morning is</td>
<td>(a) Todi (b) Darbari (c) Bhopali (d) Bhimpalasi</td>
</tr>
<tr>
<td>82. Who has been called the 'Martin Luther of India'?</td>
<td>(a) Raja Ram Mohan Roy (b) Swamy Dayanand Saraswati (c) Swamy Vivekanand (d) Swamy Sharaddhanand</td>
</tr>
<tr>
<td>83. Who is the author of 'Bharat Bharti'?</td>
<td>(a) Rabindranath Tagore (b) Mulkraj Anand (c) Maithili Sharan Gupt (d) Bankim Chandra</td>
</tr>
<tr>
<td>84. The 'Bhoodan Movement' made its beginning in the State of</td>
<td>(a) Uttar Pradesh (b) Madhya Pradesh (c) Bihar (d) Telangana</td>
</tr>
</tbody>
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85. Which of the following statements are correct about the soil order?

1. Inceptisols are the most abundant soil order in the world
2. Entisols are the second most abundant soil order
3. Inceptisols has no diagnostic horizons and most are basically unaltered from their parent material

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

86. The action required to carry out the decision of the Security Council for the maintenance of international peace and security shall be taken by which of the following?

(a) All the Members of the United Nations or some of them as the Security Council may determine
(b) All the Members of the Security Council
(c) The General Assembly by its majority vote
(d) All of the above

87. Which of the following statements are correct about the Sexual Propagation of plants?

1. Papaya, Marigold, Tomato are propagated by sexual propagation
2. New variety of crops are developed only by sexual method of propagation
3. The plants propagated by this method are long lived and are resistant to water stress

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

88. Consider the following statements:

1. The first telegraph line in India was laid between Kolkata (formerly Calcutta) and Diamond Harbour
2. The first Export Processing Zone in India was set up in Kandla

Which of the statements given above is/are correct?

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

89. Supreme Court Rules, 2013 which replaced the earlier rule of 1966 have been framed under which of the following Articles of the Constitution?

(a) Article 146
(b) Article 143
(c) Article 144
(d) Article 145

90. Which of the following High courts with their Seat is not correctly matched?

(a) Chhattisgarh – Bilaspur
(b) Rajasthan – Jaipur
(c) Orissa – Cuttack
(d) Kerala – Ernakulam

91. Which of the following is/are not within the jurisdiction of Right to Information Act?

(1) The Supreme Court of India
(2) Rajiv Gandhi Foundation
(3) President of India

(a) All of the above
(b) Only 1
(c) Only 2
(d) Only 3

92. Bar Council of India is a statutory body constituted under which of the following?

(a) The Supreme Court Rules, 1966
(b) The Constitution of India
(c) The Advocates Act, 1961
(d) Union Ministry of Law & Justice

93. Which of the following Committee is related to revamping of the Motor Vehicles Act?

(a) The Mashalekar Committee
(b) The Naresh Chandra Committee
(c) The S. Sunder Committee
(d) None of the above
94. The main reason why one nation trades with another is
(a) save its natural resources from rapid deterioration
(b) exploit the advantage of specialization
(c) eliminate the danger of retaliation from other nations
(d) improve political alliances

95. The appreciation of the currency of country A will tend to
(a) stimulate imports to country A
(b) discourage imports to country A
(c) increase exports from country A
(d) discourage foreign travel by the citizens of country A

96. A rough measure of the degree of economic interdependence of a nation is given by
(a) the size of the nation's population
(b) the percentage of its population to its GDP
(c) the percentage of a nation's imports and exports to its FDP
(d) all of the above

97. Consider some objectives for which trade barriers are imposed
1. To protect domestic industries from foreign competition
2. To guard against dumping
3. To promote indigenous research and development
4. To follow guidelines of WTO
Select the correct answer
(a) 1, 2 and 3
(b) 1 and 2
(c) 2 and 3
(d) Only 4

98. Which of the following statements are correct about the functions of WTO?
1. To facilitate the implementation of Multilateral Trade Agreement
2. To administer the Trade Review Mechanism
3. To administer the understanding on rules and procedures governing the settlement of disputes
4. None of the above
(a) Only 4
(b) 1 and 2
(c) 2 and 3
(d) 1, 2 and 3

99. Which one of the following Union Ministries implements the Cartagena Protocol on Biosafety?
(a) Ministry of Science and Technology
(b) Ministry of Health and Family Welfare
(c) Ministry of Environment, Forests and Climate Change
(d) Ministry of Chemicals and Fertilizers

100. From the point of view of magnitude which one of the following is the largest in the Union Budgets?
(a) Primary deficit
(b) Revenue deficit
(c) Fiscal deficit
(d) Budgetary deficit
Model Test Paper 41
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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 |   |   |   |   | 21 |   |   |   |   | 41 |   |   |   |   | 61 |   |   |   |   | 81 |   |   |   |   |
| 2 |   |   |   |   | 22 |   |   |   |   | 42 |   |   |   |   | 62 |   |   |   |   | 82 |   |   |   |   |
| 3 |   |   |   |   | 23 |   |   |   |   | 43 |   |   |   |   | 63 |   |   |   |   | 83 |   |   |   |   |
| 4 |   |   |   |   | 24 |   |   |   |   | 44 |   |   |   |   | 64 |   |   |   |   | 84 |   |   |   |   |
| 5 |   |   |   |   | 25 |   |   |   |   | 45 |   |   |   |   | 65 |   |   |   |   | 85 |   |   |   |   |
| 6 |   |   |   |   | 26 |   |   |   |   | 46 |   |   |   |   | 66 |   |   |   |   | 86 |   |   |   |   |
| 7 |   |   |   |   | 27 |   |   |   |   | 47 |   |   |   |   | 67 |   |   |   |   | 87 |   |   |   |   |
| 8 |   |   |   |   | 28 |   |   |   |   | 48 |   |   |   |   | 68 |   |   |   |   | 88 |   |   |   |   |
| 9 |   |   |   |   | 29 |   |   |   |   | 49 |   |   |   |   | 69 |   |   |   |   | 89 |   |   |   |   |
| 10|   |   |   |   | 30 |   |   |   |   | 50 |   |   |   |   | 70 |   |   |   |   | 90 |   |   |   |   |
| 11|   |   |   |   | 31 |   |   |   |   | 51 |   |   |   |   | 71 |   |   |   |   | 91 |   |   |   |   |
| 12|   |   |   |   | 32 |   |   |   |   | 52 |   |   |   |   | 72 |   |   |   |   | 92 |   |   |   |   |
| 13|   |   |   |   | 33 |   |   |   |   | 53 |   |   |   |   | 73 |   |   |   |   | 93 |   |   |   |   |
| 14|   |   |   |   | 34 |   |   |   |   | 54 |   |   |   |   | 74 |   |   |   |   | 94 |   |   |   |   |
| 15|   |   |   |   | 35 |   |   |   |   | 55 |   |   |   |   | 75 |   |   |   |   | 95 |   |   |   |   |
| 16|   |   |   |   | 36 |   |   |   |   | 56 |   |   |   |   | 76 |   |   |   |   | 96 |   |   |   |   |
| 17|   |   |   |   | 37 |   |   |   |   | 57 |   |   |   |   | 77 |   |   |   |   | 97 |   |   |   |   |
| 18|   |   |   |   | 38 |   |   |   |   | 58 |   |   |   |   | 78 |   |   |   |   | 98 |   |   |   |   |
| 19|   |   |   |   | 39 |   |   |   |   | 59 |   |   |   |   | 79 |   |   |   |   | 99 |   |   |   |   |
| 20|   |   |   |   | 40 |   |   |   |   | 60 |   |   |   |   | 80 |   |   |   |   | 100|   |   |   |   |

For Detailed Solution Please Visit: