

# 23-0009-AB TEST BOOKLET

( Time Allowed: 3 hours )

PAPER – I

( Maximum Marks: 300 )

## INSTRUCTIONS TO CANDIDATES

*Read the instructions carefully before answering the questions: -*

1. This Test Booklet consists of **16(sixteen)** pages and has **75 (seventy-five)** items (questions).
2. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS BOOKLET *DOES NOT* HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
3. **Please note that it is the candidate's responsibility to fill in the Roll Number and other required details carefully and without any omission or discrepancy at the appropriate places in the OMR Answer Sheet and the Separate Answer Booklet. Any omission/discrepancy will render the OMR Answer Sheet and the Separate Answer Booklet liable for rejection.**
4. Do not write anything else on the OMR Answer Sheet except the required information. Before you proceed to mark in the OMR Answer Sheet, please ensure that you have filled in the required particulars as per given instructions.
5. Use **only Black Ball Point Pen** to fill the OMR Answer Sheet.
6. This Test Booklet is divided into 4 (four) parts – **Part – I, Part – II, Part III and Part IV.**
7. All the parts are **Compulsory.**
8. **Part-I consists of Multiple Choice-based Questions.** The answers to these questions have to be marked in the **OMR Answer Sheet** provided to you.
9. **Part-II, III and IV consists of Conventional Essay Type Questions.** The answers to these questions have to be written in the separate **Answer Booklet** provided to you.
10. In Part-I, each item (question) comprises of 04 (four) responses (answers). You are required to select the response which you want to mark on the OMR 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.
11. After you have completed filling in all your responses on the OMR Answer Sheet and the Answer Booklet(s) and the examination has concluded, you should hand over to the Invigilator **only the OMR Answer Sheet and the Answer Booklet(s).** You are permitted to take the Test Booklet with you.
12. **Penalty for wrong answers in Multiple Choice-based Questions:**  
THERE WIL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE.
  - (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 the 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 the 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.

**PART-I**  
**(Multiple Choice-based Questions)**

*Instructions for Questions 1 to 50:*

- *Choose the correct answer for the following questions.*
- *Each question carries 3 marks.*

**[3x50=150]**

1. 'Lilavathi' a treatise on Mathematics was composed by -
  - (a) Kautilya
  - (b) Bhaskaracharya
  - (c) Ramanuj
  - (d) Amartya Sen
  
2. The ancient rock cut monuments of the Elephanta caves belong to which of these sect(s)? Select the correct answer from the codes given below:
  - (i) Buddhist
  - (ii) Jain
  - (iii) Shaivite
  - (iv) Vaishnavites

**Codes:**

  - (a) (i) and (iii)
  - (b) Only (ii)
  - (c) Only (i)
  - (d) Only (iii)
  
3. Which Ministry in the Central Government does the National Disaster Response Force work under?
  - (a) Finance
  - (b) Home
  - (c) Defense
  - (d) Environment
  
4. Consider the following statements with regard to the Subsidiary Alliance System of the British. Use the codes given below to find out which of the statements is/are correct:
  - (i) It was introduced by the English.
  - (ii) It took away the rights of Indian rulers in matter of foreign affairs.
  - (iii) The first Subsidiary Treaty was signed by the Nawab of Awadh in 1801.

**Codes:**

  - (a) (i) and (ii)
  - (b) (ii) and (iii)
  - (c) Only (ii)
  - (d) (i) and (iii)

5. During which of the following movements did *Vande Mataram* become the theme song of the Indian National Movement?
- Anti Rowlatt Act Agitation
  - Champaran Satyagraha
  - Swadeshi Movement
  - Non-Cooperation Movement
6. Taj Mahal, India's white marble wonder of the world is turning yellow due to heavy air pollution. Which of the following agents is responsible for this?
- Sulphur
  - Chlorine
  - Sulphur dioxide
  - Nitrogen dioxide
7. During which year, post-independence, was the reorganization of the boundaries of Indian states and territories on linguistic basis done?
- 1950
  - 1951
  - 1952
  - 1956
8. Which of the following is/are correct about the Indian National Army? Use the given codes to answer.
- It was involved in World War I
  - I was involved in World War II
  - It was involved in the Indian Mutiny of 1857
- Codes:**
- Only 1 is correct
  - Only 2 is correct
  - 1 and 2 are correct
  - 2 and 3 are correct
9. Find the correctly matched pairs using the codes given below -
- Airplane - Wright Brothers
  - Steamboat - Robert Fulton
  - Steam Locomotive - James Watt
- Codes:**
- Only (i) is correctly matched
  - Only (ii) is correctly matched
  - (i) and (ii) are correctly matched
  - (i) and (iii) are correctly matched
10. Which among the following is/are the impact(s) of Industrial Revolution?
- Exploitation of resources
  - Deplorable working conditions
  - Discrimination against women
  - All of the above

11. With the aid of which of the following theories did Karl Marx explain the process of class struggle?
- (a) Theory of Evolution
  - (b) Theory of Empirical Liberalism
  - (c) Theory of Existentialism
  - (d) Theory of Dialectical Materialism
12. Women's India Association which was formed in 1917 was led by -
- (a) Annie Besant, Jeena Raja Dasa, Margaret Cousins
  - (b) Pandita Ramabai, Ramabai Ranade, Sarala Devi
  - (c) Meherbai Tata, Rani Laxmibai, Vijay Laxmi Pandit
  - (d) None of the above
13. Which of the following banks first launched the Self Help Group Bank Linkage Programme?
- (a) Regional Rural Banks
  - (b) Cooperative Banks
  - (c) State Bank of India
  - (d) NABARD
14. Operation Green Mission is a project approved by the Ministry of Food Processing Industries with the target to stabilize the supply of which of the following crops?
- (a) Tomato, Onion and Potatoes
  - (b) Onion, Garlic and Ginger
  - (c) Pulses, Rice and Wheat
  - (d) Rice, Pulses and Potatoes
15. The rapid expansion of the geographic extent of towns and cities is known as:
- (a) Urbanism
  - (b) Urbanization
  - (c) Urban Sprawl
  - (d) Urban Expansion
16. Which of the following Committees recommended the inclusion of Fundamental Duties in the Indian Constitution?
- (a) Justice Verma Commission
  - (b) Mihir Shah Committee
  - (c) Santhanam Committee
  - (d) Sardar Swaran Singh Committee
17. Which of the following states has the largest mica resources?
- (a) Haryana
  - (b) Uttar Pradesh
  - (c) Rajasthan
  - (d) Uttarakhand

18. Mount Etna in the east coast of Sicily is the best example of a/an -
- (a) Extinct volcano
  - (b) Dormant volcano
  - (c) Active volcano
  - (d) None of these
19. Which among the following ranges form the meeting point of the Eastern and Western Ghats?
- (a) Nilgiri Hills
  - (b) Javadi Hills
  - (c) Satinala Hills
  - (d) Nallamalla Hills
20. Which of the following statements about earthquakes are true?
- 1) Earthquakes occur in plate boundaries
  - 2) The time and location of most major earthquakes can be predicted several days in advance
  - 3) Earthquakes can be caused by normal, reverse and strike-slip faulting
  - 4) P waves travel faster than both S waves and Surface waves
- Codes:**
- (a) 1, 2 and 3
  - (b) 2,3 and 4
  - (c) 1,3 and 4
  - (d) 1,2,3 and 4
21. Which Article of the Indian Constitution has given an extensive original jurisdiction to the Supreme Court with regard to enforcement of fundamental rights?
- (a) Article 22
  - (b) Article 32
  - (c) Article 35
  - (d) Article 37
22. Find the correct number of subjects included in the Union, State and Concurrent Lists?
- (a) Union List - 97, State List - 61, Concurrent List - 47
  - (b) Union List - 95, State List - 66 Concurrent List - 45
  - (c) Union List - 93, State List - 62, Concurrent List - 40
  - (d) Union List - 98, State List - 60, Concurrent List - 42
23. How many different security forces are there under the Central Armed Police Force?
- (a) 5
  - (b) 6
  - (c) 7
  - (d) 8

24. Which of the following is not a provision of the Representation of the People's Act, 1950?
- (a) Qualification and disqualification for membership of Parliament and State Legislature
  - (b) Allocation of seats in the House of the People, the State Legislative Assemblies and the State Legislative Councils
  - (c) Delimitation of Parliamentary and Assembly Constituencies
  - (d) Local authorities for purposes of elections to the State Legislative Councils
25. Find the *incorrectly matched* option in terms of distribution of key natural resources across the world -
- (a) Fossil fuel – Saudi Arabia, Russia, USA
  - (b) Minerals – Australia, Canada, Africa
  - (c) Water – Jordan, Israel, Qatar
  - (d) Oil and Gas – Iran, Iraq, Saudi Arabia
26. Who are the permanent members of the United Nations Security Council?
- (a) Japan, Germany, France, Britain, Canada and the United States
  - (b) China, France, Russia, the United Kingdom and the United States
  - (c) The United States, Germany, the United Kingdom, Brazil, China, Nigeria
  - (d) The United States, China, the United Kingdom, Germany, India
27. 'Open Network for Digital Commerce' is the initiative of which government body?
- (a) Department of Investment and Public Asset Management
  - (b) Department of Science and Technology
  - (c) Department of Information and Technology
  - (d) Department for Promotion of Industry and Internal Trade
28. To mark the International Women's Day which Union Ministry recently announced an exclusive women's portal for research grants and funds?
- (a) Ministry of Science and Technology
  - (b) Ministry of Education
  - (c) Ministry of Skill Development and Entrepreneurship
  - (d) Ministry of Labour and Employment
29. Pollutants are substances that are chemical, physical, or biological which contaminates and changes the natural \_\_\_\_\_.
- (a) Geochemical cycles
  - (b) Balance of our environment
  - (c) Flora of a place
  - (d) Wild life of a region

30. Which of the following schemes/initiatives were not launched by NITI Aayog?  
Use the codes given below to answer:
- 1) Young Champions Awards
  - 2) Atal Innovation Mission
  - 3) Digital Payments Movement
  - 4) Online Portal ENSURE
  - 5) SAMARTH Portal
- Codes:**
- (a) 1, 2 and 3
  - (b) 1,3 and 4
  - (c) 4 and 5
  - (d) 1,4 and 5
31. Which of the following provisions of the Right to Information Act 2005, allows citizen to access information held by public authorities in the form of electronic records?
- (a) Section 2(F)
  - (b) Section 4(1) (a)
  - (c) Section 6(1)
  - (d) Section 7(1)
32. Under which of the following Acts are NGOs registered in India?
- (a) Societies Registration Act, 1870
  - (b) Societies Registration Act, 1876
  - (c) Societies Registration Act, 1860
  - (d) Societies Registration Act, 1896
33. Absolute Poverty is defined as -
- (a) Poverty in terms of absolute number of people
  - (b) Poverty in terms of the basic minimum calorie requirements
  - (c) Poverty in terms of the prevailing price level
  - (d) Poverty in terms of the absolute level of unemployment
34. Which river originating in China is a source of tension due to dam-building and water division plans?
- (a) River Nile
  - (b) Brahmaputra river
  - (c) Amazon river
  - (d) Yamuna river
35. The process of globalization involves -
- (a) Stretching of social, political, and economic activities across political frontiers.
  - (b) Growing interconnectedness in almost every sphere of social existence.
  - (c) Accelerating pace of global interactions and processes associated with a deepening enmeshment of the local and the global.
  - (d) All of the above

36. The mobile app GS NIRNAY is related to which of the following activities?
- (a) Weather forecast
  - (b) Ground water recharge
  - (c) Grievance redressal
  - (d) Governance at the village level
37. What does a Government budget comprise of?
- (a) Estimated revenue and actual receipt
  - (b) Actual revenue and actual receipt
  - (c) Actual revenue and estimated expenditure
  - (d) Estimated revenue and estimated expenditure
38. The Article that provides equal opportunity to all citizens in public appointments -
- (a) Article 15
  - (b) Article 16
  - (c) Article 17
  - (d) Article 18
39. Which type of reproduction is involved in the production of clones?
- (a) Self-pollination
  - (b) Asexual reproduction
  - (c) Hybridization
  - (d) Cross-pollination
40. The government's fiscal policy includes -
- (a) Government tax policy
  - (b) Government spending policy
  - (c) Public borrowing
  - (d) All of the above
41. Which of the following leads to unauthorized access, theft and fraud in electronic payment systems?
- (a) Worms
  - (b) Trojan
  - (c) Phishing
  - (d) All of the above
42. Which one the following combinations has been *matched incorrectly*?
- (a) Cash crops - tea, coffee
  - (b) Zaid crops - cotton, sugarcane
  - (c) Kharif crops - paddy, maize
  - (d) Rabi crops - wheat, mustard



43. What is the first and foremost requirement for upstream in the food processing industry?
- (a) Modern techniques
  - (b) Sale of products
  - (c) Accessibility of raw materials
  - (d) Sizeable amount of workforce

44. Which of the following major policy interventions is part of the land reforms in India?
- (i) Abolition of intermediaries
  - (ii) Abolition of slavery
  - (iii) Tenancy reforms
  - (iv) Ceiling on size of land holdings

**Codes:**

- (a) Only (iv)
  - (b) (i), (ii) and (iii)
  - (c) (i), (iii) and (iv)
  - (d) Only (ii)
45. What is the name of the satellite-based augmentation system jointly developed by the Airports Authority of India (AAI) and the Indian Space Research Organization (ISRO)?
- (a) GAGAN
  - (b) NIPUN
  - (c) KALAM
  - (d) VIAS

46. The use of information and concepts that are of \_\_\_\_\_ value is protected by Intellectual Property Rights.
- (a) ethical
  - (b) moral
  - (c) social
  - (d) commercial

47. The Indigo Revolt was a movement initiated during the colonial period by the indigo farmers against the indigo planters. The movement was characterized by which of the following? Use the codes given below to answer.
- (i) The Revolt was successful in achieving its goal
  - (ii) The peasants were supported by the press and intellectuals
  - (iii) The Revolt was characterized by Hindu-Muslim unity

**Codes:**

- (a) Only (i)
- (b) (i) and (ii)
- (c) (ii) and (iii)
- (d) (i), (ii) and (iii)

48. Which of the following Amendment Acts accorded statutory status to the Commission for Scheduled Castes and Scheduled Tribes?
- (a) 64<sup>th</sup> Amendment Act
  - (b) 65<sup>th</sup> Amendment Act
  - (c) 68<sup>th</sup> Amendment Act
  - (d) 69<sup>th</sup> Amendment Act
49. Who among the following Vaishnava saints introduced Sattriya dance in the 15th century?
- (a) Sankaradeva
  - (b) Chaitanya
  - (c) Ramanuja
  - (d) Tulsidas
50. 'Operation Green Hunt' is the name used by the Indian media to describe the "all-out offensive by paramilitary forces and the states forces" against the -
- (a) Border Security Issues
  - (b) Kuki Liberation Army
  - (c) ULFA
  - (d) Naxalites

**PART - II**  
**(Short Answer-type Questions)**

*Instructions for Questions 51 to 63:*

- *Write the answers in short for any 10 (TEN) out of the thirteen questions.*
- *Each question carries 10 marks.*

**[5x10=50]**

51. Write a short note on the "Pahari" form of Indian Painting.
52. What is MSP? How is MSP calculated?
53. How would you define the concept of food security?
54. Explain mangroves briefly bringing out their benefits.
55. Write a short note on the marine resources of India.
56. What are Public Service Commissions and what are their constitutional provisions?
57. What is the Indus Water Treaty and between which two countries was it signed?
58. Define the concept of extremism and explain in brief its linkages with development.
59. Write about the three aspects of border security.

60. Write a short note on the position of fundamental rights during internal emergency.
61. Explain degradable pollutants with examples.
62. Explain the role of Self Help Groups in the development of rural India.
63. Define globalization. What are its essential features?

### **PART-III (Long Answer-type Questions)**

#### ***Instructions for Questions 64 to 71:***

- *Answer any 5 (FIVE) out of the eight questions.*
- *Each question carries 10 marks.*

***[10x5=50]***

64. Write in detail about the problems faced by Sardar Vallabhbhai Patel in the integration of princely Indian States into the Indian Union post independence.
65. What are the different types of civil services? How would you explain the role of civil services in democracy?
66. Write down the provisions of abolition and creation of Legislative Councils in States.
67. Define regionalism. What are its various forms in India?
68. What are the major schemes initiated by the Government of Sikkim for the empowerment of women? Comment on the success of each scheme in empowering women.
69. Disaster is not an “act of God” alone but is also determined by human interventions. Comment.
70. Critically examine how development of science and technology is useful for mankind.
71. Discuss in detail the issues related to farm subsidies in India?

## PART-IV (Essay-type Questions)

*Instructions for Questions 72 to 75:*

- *Answer any 2 (TWO) out of the four questions.*
- *Each question carries 25 marks.*

*[25x2= 50]*

72. Write a note on e-Governance. To what extent has e-governance been implemented in the state of Sikkim and how has it simplified governance for the government, citizens and businesses in the state?
  73. Analyze the Indian farmers' concerns associated with the three recent Farms Laws and its impact on MSP.
  74. Write an essay on role of Indian Diaspora in making India self-reliant.
  75. Compare and contrast the Indian Constitution with that of any three other countries in detail.
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