

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

23-0001-AA

TEST BOOKLET

Time Allowed: Two hours

PAPER - I
GENERAL STUDIES

Maximum Marks: 200

INSTRUCTIONS TO CANDIDATES

Read the instructions carefully before answering the questions: -

1. This Test Booklet consists of **20 (twenty) pages** and has **100 (hundred) 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. Any omission/discrepancy will render the OMR Answer Sheet 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. 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.
7. You must mark all your responses **ONLY** on the separate OMR Answer Sheet provided to you. See directions on the OMR Answer Sheet.
8. *All items carry equal marks.*
9. **Candidates belonging to Persons with Benchmark Disability (only blindness and low-vision sub-category candidates who are availing help of a scribe to write answers for them) should not attempt questions where data interpretation (charts, graphs, tables, data sufficiency etc.) is required. Question numbers of such questions are highlighted in the Paper (e.g., if Question No. 1 is a highlighted question, it would look like **1**). Marks of these questions will be distributed equally amongst the remaining questions for such candidates.**
10. After you have completed filling in all your responses on the OMR Answer Sheet and the examination has concluded, you should hand over to the Invigilator **only the OMR Answer Sheet**. You are permitted to take the Test Booklet with you.
11. **Penalty for wrong answers:**
THERE WILL 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.

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1. Sikkim became a state of India under which of the following Amendments of the Constitution?

- (a) 30th Amendment
- (b) 36th Amendment
- (c) 32nd Amendment
- (d) 40th Amendment

2. What was the theme of the 'World Travel Market' 2022?

- (a) One World
- (b) The Future of Tourism
- (c) Dream Travel
- (d) The Future of Travel Starts Now

3. Which of the following statements is correct about the Prime Minister of India?

- (a) Prime Minister is the nominal head of the Council of Ministers
- (b) He is not responsible to the Parliament
- (c) He cannot dismiss any of his ministers
- (d) Prime Minister is the real head of the Council of Ministers

4. Penicillin was discovered by_____.

- (a) Alexander Fleming
- (b) A. F. Blakeslee
- (c) Felix Dujardin
- (d) Robert Hook

5. Which country is now home to the world's longest passenger train?

- (a) Japan
- (b) China
- (c) Switzerland
- (d) India

6. The number of people per square mile of arable land is an expression of ____.

- (a) Agricultural Density
- (b) Population Density
- (c) Physiological Density
- (d) Arithmetic Density

7. The Jallianwala Bagh Massacre happened on which of the following days?

- (a) 12th April 1919
- (b) 13th April 1919
- (c) 11th April 1919
- (d) 14th April 1919

8. Which cell organ is referred to as suicide bags?
 - (a) Golgi
 - (b) Lysosomes
 - (c) Plastids
 - (d) Vacuole
9. On the basis of the scores achieved by the states in the NITI Aayog SDG India Index 2020-21, the state/states ranking second is/are:
 - (a) Tamil Nadu and Himachal Pradesh
 - (b) Uttarakhand and Karnataka
 - (c) Andhra Pradesh
 - (d) Kerala
10. In October 2021, the Ministry of Environment, Forest and Climate Change notified the Draft Regulations on the Extended Producer Responsibility for plastic packaging under _____.
 - (a) Plastic Waste Management Rules, 2016
 - (b) Plastic Waste Management Amendment Rules, 2021
 - (c) Namami Gange Mission
 - (d) Environment (Protection) Act, 1986
11. Where was Rishi Sunak, the present Prime Minister of UK born?
 - (a) Bangalore
 - (b) Southampton
 - (c) Karachi
 - (d) Edinburgh
12. When a small bar magnet is placed near a compass, the needle gets deflected in the _____.
 - (a) East and west direction
 - (b) East and south direction
 - (c) North and south direction
 - (d) North and west direction
13. Who established the 'East India Association' in London?
 - (a) Bal Gangadhar Tilak
 - (b) Subhash Chandra Bose
 - (c) Dadabhai Naoroji
 - (d) Raja Ram Mohan Roy
14. Which of the following is not correctly matched?
 - (a) All India Kisan Sabha- Mahatma Gandhi
 - (b) Atmiya Sabha - Raja Ram Mohan Roy
 - (c) Forward Bloc - Subhas Chandra Bose
 - (d) Ram Krishna Mission - Swami Vivekananda

15. Which word was declared as the Collin's Dictionary's Word of the Year 2022?
- (a) Vax
 - (b) Permacrisis
 - (c) Xenophobia
 - (d) Bluster
16. Article 78 of the Constitution of India lays down the duties of the ____.
- (a) Speaker of Lok Sabha
 - (b) Chairman of Rajya Sabha
 - (c) Comptroller and Auditor General of India
 - (d) Prime Minister
17. The rising of the Himalayas is associated with which of the following geological processes?
- (a) Formation of geosynclines
 - (b) Isostatic Equilibrium
 - (c) Accession of the Planetesimals
 - (d) Continental Displacement
18. Tooth enamel is made up of-
- (a) Calcium sulphate
 - (b) Calcium hydrogen sulphate
 - (c) Calcium hydrogen phosphate
 - (d) Calcium phosphate
19. The Constitution of India does not contain any provision for the impeachment of -
- (a) The President
 - (b) The Governor of a State
 - (c) The Chief Justice of India
 - (d) The Vice-President of India
20. The slogan for FIFA World Cup 2022 was ____.
- (a) Now is All
 - (b) Now or Never
 - (c) Peace for All
 - (d) Dream BIG
21. In which place has Asia's largest compressed bio-gas recently been inaugurated?
- (a) Kotabag
 - (b) Sidhpur
 - (c) Gosaba
 - (d) Lehragaga

22. The Shiroy Lily is found in which of the following states?

- (a) Manipur
- (b) Nagaland
- (c) Mizoram
- (d) Meghalaya

Question no. 23 and 24 consists of two statements, namely Assertion (A) and Reason (R). For selecting the correct answer, use the codes (a, b, c,d) given after the statements.

23. A - In the past century the North Indian Plains have been experiencing acidification severity.

R – The rapidly growing industry is resulting in increasing acidity.

Codes:

- (a) Both A and R are true and R is the correct explanation of the A.
- (b) Both A and R are true and R is not the correct explanation of the A.
- (c) A is true and R is false.
- (d) A is false but R is true.

24. A – Social stratification, based on religion and caste, has manifested residential segregation in Indian villages.

R – Religious and caste divisions have often generated political disharmony in the Indian villages.

Codes:

- (a) Both A and R are true and R is the correct explanation of A.
- (b) Both A and R are true and R is not the correct explanation of A.
- (c) A is true and R is false.
- (d) A is false but R is true.

25. The chemical formula of Plaster of Paris is-

- (a) $(\text{Ca SO}_4)_2 \text{H}_2\text{O}$
- (b) $\text{Ca SO}_4 \text{H}_2\text{O}$
- (c) Ca SO_4
- (d) $\text{Ca SO}_4 \cdot 2 \text{H}_2\text{O}$

26. Article 249 of the Indian Constitution refers to

- (a) Dissolution of the Lok Sabha
- (b) Appointment powers of the President
- (c) Administered powers of the Parliament
- (d) Legislative powers of the Parliament with respect to subjects in the state

27. Where is the Ratle Hydroelectric Project being constructed?

- (a) Arunachal Pradesh
- (b) Jammu and Kashmir
- (c) Sikkim
- (d) Assam

28. Who made the 'Deepavali Declaration'?

- (a) Lord Irwin in 1929
- (b) Lord Linlithgow in 1940
- (c) Gandhi in 1930
- (d) Lord Willington in 1936

29. Which among the following Veda is partly prose work?

- (a) Rig Veda
- (b) Sam Veda
- (c) Yajur Veda
- (d) Atharva Veda

30. Swimming is possible on account of which of the following?

- (a) First law of motion
- (b) Second law of motion
- (c) Third law of motion
- (d) Newton's law of gravitation

31. The e-SHRAM portal has been launched

- (a) To create a National Database of Unorganized Workers
- (b) For Voluntary and Contributory Pension Scheme
- (c) To reduce poverty in rural areas
- (d) For women empowerment

32. Which is the appropriate writ issued by the Supreme Court to quash the appointment of a person to a public office?

- (a) Certiorari
- (b) Mandamus
- (c) Prohibition
- (d) Quo-Warranto

33. An iron frying pan can be effectively prevented from rusting by_____.

- (a) Applying Grease
- (b) Applying Paint
- (c) Applying coating of Zinc
- (d) All the above

34. Which of the following is a plant hormone?

- (a) Insulin
- (b) Thyroxin
- (c) Oestrogen
- (d) Cytokinin

35. What was the theme of the 'Vigilance Awareness Week' 2022?

- (a) Embodiment of Truth
- (b) Elimination of Corruption
- (c) Ethics and Values Above Corruption
- (d) Corruption Free India for a Developed Nation

36. Which of the following is correct about Ayushman Bharat Health and Wellness Centers?

- (a) It aims to achieve universal health coverage
- (b) It adopts a continuum of care approach, comprising of two inter-related components.
- (c) Both (a) and (b) are correct
- (d) (a) is correct but (b) is not correct

37. Arrange the given states in descending order on the basis of most forest cover percentage of their geographical area?

- I. Mizoram
- II. Sikkim
- III. Meghalaya
- IV. Arunachal Pradesh

- (a) II, III, I, IV
- (b) I, IV, III, II
- (c) III, II, IV, I
- (d) IV, I, II, III

38. Consider the following pairs of lakes with the states where they are located. For selecting the correct answer, use the codes given below:

- I. Tso Lhamo Lake - Sikkim
- II. Thadlaskein Lake - Mizoram
- III. Chandubi Lake - Assam
- IV. Shilloi Lake - Meghalaya

- (a) I and III only
- (b) II and III
- (c) I, III and IV
- (d) II and IV

39. A 'state' is defined under which of the following Articles?

- (a) Article 12
- (b) Article 13
- (c) Article 10
- (d) Article 11

40. Match the following policies with their respective years:

- | | |
|--|---------|
| A. North East Industrial and Investment Promotion Policy | 1. 2013 |
| B. Sikkim Organic Mission | 2. 1993 |
| C. 73 rd Amendment of Panchayat Act | 3. 2003 |
| D. National Food Security Act | 4. 2007 |

- (a) A – 3, B – 2, C – 4, D – 1
- (b) A – 2, B – 1, C – 3, D – 4
- (c) A – 4, B – 3, C – 2, D – 1
- (d) A – 1, B – 4, C – 2, D – 1

41. President Murmu on her visit to Sikkim laid the foundation stone for the National Institute of Technology of which place?

- (a) Bhermuk
- (b) Rabongla
- (c) Khamdong
- (d) Soreng

42. The statement that “both Agra and Fatehpur Sikri are larger than London” was made by:

- (a) Vernier
- (b) Ralph Fitch
- (c) Hawkins
- (d) Manucci

43. The United Nations agreed to implement a Black Sea Grain Deal with _____.

- (a) India and Iran
- (b) Azerbaijan and Armenia
- (c) Turkey and Ukraine
- (d) Afghanistan and Iran

44. Which Mughal emperor is credited with prohibiting sati unless the widow herself desired it?

- (a) Akbar
- (b) Humayun
- (c) Shahjahan
- (d) Babur

45. Find the correctly matched Institution and Article of the Constitution from below:

- | | |
|--------------------------------------|-------------|
| (a) Supreme Court of India: | Article 318 |
| (b) Election Commission of India: | Article 324 |
| (c) Union Public Service Commission: | Article 332 |
| (d) Attorney General: | Article 351 |

46. Fish liver oil contains which of the following vitamins?

- (a) Vitamin E & K
- (b) Vitamin B & C
- (c) Vitamin A & D
- (d) Vitamin A & B

47. The concept of carbon credit originated from which of the following discussions?

- (a) Kyoto Protocol
- (b) Earth Summit
- (c) Doha Round
- (d) Montreal Protocol

48. North-Eastern Region (NER) District SDG Index 2021-22 developed by NITI Aayog covers

- (a) 84 indicators and covers 15 global goals
- (b) 25 indicators and covers 15 global goals
- (c) 50 indicators and covers 25 global goals
- (d) 84 indicators and covers 25 global goals

49. A National Level Taskforce has been constituted for taking coordinated efforts to eliminate identified single use plastic items and effective implementation of Plastic Waste Management Rules, 2016 under the _____.

- (a) Ministry of Finance
- (b) Ministry of Environment, Forest and Climate Change
- (c) Niti Aayog
- (d) Central Pollution Control Board

50. "The Directive Principles of State Policy is a cheque which is paid on bank's convenience." Who said this?

- (a) B.R. Ambedkar
- (b) R.M. Munshi
- (c) Dr. Rajendra Prasad
- (d) K.T. Shah

51. Tomato is natural source of-

- (a) Oxalic acid
- (b) Tartaric acid
- (c) Acetic acid
- (d) Citric acid

52. Who represented India in the Miss Tourism World Pageant 2022 at Vietnam?

- (a) Nisha Rasaily
- (b) Susang Sherpa
- (c) Priyanka Shrestha
- (d) Sudha Rai

53. The nodal agency responsible for monitoring and implementing the Namami Gange Mission:

- (a) National Mission for Clean Ganga
- (b) Ministry of Forest
- (c) NitiAayog
- (d) RBI

54. Who is the first Asian American movie star to be featured on US currency?

- (a) Lucy Liu
- (b) Bee Vang
- (c) Anna May Wong
- (d) Margaret Cho

55. The scientist of which country has been elected as the Vice President of the International Astronautical Federation (IAF)?

- (a) China
- (b) India
- (c) Ukraine
- (d) Bangladesh

56. Arrange the following Iron and Steel Plants from North to South.

- I. Rourkela
 - II. Bokaro
 - III. Durgapur
 - IV. Bhilai
 - V. Jamshedpur
- (a) IV, II, I, III, V
 - (b) I, III, II, IV, V
 - (c) III, IV, V, II, I
 - (d) II, III, V, I, IV

57. To tackle the air pollution problem in a comprehensive manner, Government of India launched the National Clean Air Programme (NCAP) in ____.

- (a) 2015
- (b) 2018
- (c) 2019
- (d) 2021

58. Lala Lajpat Rai was beaten to death for protesting against the ____.
- (a) Jallianwala Bagh
 - (b) Irwin Pact
 - (c) Simon Commission
 - (d) None of the above
59. Which of the following official documents is related with India?
- (a) Green Paper
 - (b) White Paper
 - (c) Yellow Book
 - (d) Blue Book
60. Olfactory region of mind is related to –
- (a) Temperature
 - (b) Smell
 - (c) Reflex action
 - (d) Sensation
61. Which Article of the Indian Constitution describes “The executive power of every state shall be so exercised as not to impede or prejudice the exercise of the executive power of the Union”?
- (a) Article 257
 - (b) Article 258
 - (c) Article 355
 - (d) Article 356
62. ‘Enceladus’ is a moon of which planet?
- (a) Saturn
 - (b) Neptune
 - (c) Venus
 - (d) Mars
63. Who remains in office as long as the President of India wishes?
- (a) Governor
 - (b) Election Commissioner
 - (c) Judges of Supreme Court
 - (d) Speaker Lok Sabha
64. The first lady to become Governor of a State in India is ____.
- (a) Raj Kumari Amrit Kaur
 - (b) Padmaja Naidu
 - (c) Sarojini Naidu
 - (d) Sarla Grewal

65. Who among the following has become the first Indian woman officer to reach the rank of Inspector General to head the Rapid Action Force?
- (a) Annie Abraham
 - (b) Nupur Prasad
 - (c) Rashmi Shukla
 - (d) Sonal Mishra
66. Which compound is named as 'baking soda'?
- (a) Sodium carbonate
 - (b) Sodium bisulphite
 - (c) Sodium bicarbonate
 - (d) Sodium sulphite
67. Which Vitamin is soluble in water?
- (a) Vitamin A
 - (b) Vitamin C
 - (c) Vitamin D
 - (d) Vitamin E
68. The Liberalized Pricing and Accelerated National COVID-19 Vaccination Strategy", was implemented from
- (a) 1st May to 20th June 2021
 - (b) 1st May to 20th September, 2020
 - (c) 1st May to 20th June 2019
 - (d) 1st May to 20th September 2020
69. Who won a gold medal at the Peru Para Badminton International championship in December 2022?
- (a) Shiva Thapa
 - (b) Sukant Kadam
 - (c) Sagar Dangi
 - (d) Satwiksairaj Rankireddy
70. The training component of Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is/are:
- (a) Short Term Training (STT)
 - (b) Recognition of Prior Learning (RPL)
 - (c) Both (a) and (b)
 - (d) Only (a)

71. Unnat Bharat Abhiyan was launched

- (a) To provide scholarship BPL category students
- (b) To cater the rural local needs by leveraging higher education
- (c) To cater the urban needs by leveraging higher education
- (d) To provide higher education to SC girls

72. Who has been appointed as the first Vice President and Chief Operating Officer at the Federal Reserve Bank of New York?

- (a) R. L. Karandikar
- (b) Sangeeta Singh
- (c) Sushmita Shukla
- (d) Arun Kumar Singh

73. Which of the following are examples of self-employment programs in India?

- (a) SwarnaJayantiShahriRozgarYojna
- (b) Prime Minister's RozgarYojna
- (c) Both a and b are incorrect
- (d) Both a and b are correct

74. Match the following coalfields with the correct countries.

- | | |
|-----------------|------------|
| A. Donetz Basin | 1. China |
| B. Ruhr | 2. Russia |
| C. Kuznetsk | 3. Ukraine |
| D. Shanxi | 4. Germany |

- (a) A – 2, B – 1, C – 4, D – 3
- (b) A – 4, B – 3, C – 1, D – 2
- (c) A – 1, B – 2, C – 3, D – 4
- (d) A – 3, B – 4, C – 2, D – 1

75. Cephalic Index, used to classify human races is calculated as

- (a) Ratio between length and breadth of nose
- (b) Ratio between length of head and breadth of nose
- (c) Ratio between length and breadth of the head
- (d) Ratio between flatness and length of the head

76. From where did the Iranians and Greek come?

- (a) North west
- (b) North east
- (c) North South
- (d) None of these

77. _____ is not one of the possible adverse effects of the phenomena of global warming.

- (a) Extraordinary weather patterns
- (b) Retreat of glaciers
- (c) An increase of UVB radiations
- (d) Rise in the sea levels

78. Which of the following revolts was popular in Maharashtra in 1940?

- (a) The Kols Revolt
- (b) The Bastar Revolt
- (c) The Warli Revolt
- (d) The Birsa movement

79. When rain water has pH below _____ it is called acid rain.

- (a) 7
- (b) 6.5
- (c) 5.6
- (d) 4.5

80. The last Viceroy of India was_____.

- (a) Lord Mountbatten
- (b) Lord Wellesley
- (c) Lord Canning
- (d) Lord Curzon

81. Japan has signed a deal to develop a next-generation fighter aircraft by 2035 with _____.

- (a) US and South Korea
- (b) Italy
- (c) UK and Italy
- (d) Russia

82. North-eastern India's first 'Fish Museum' is set to be built in which state?

- (a) Assam
- (b) Sikkim
- (c) Arunachal Pradesh
- (d) Meghalaya

83. Liquid Petroleum Gas is mainly a mixture of-

- (a) Methane and ethane
- (b) n-butane and iso-butane
- (c) Propane and methane
- (d) Ethane and butane

84. The Supreme Court of India has declared 'Right to Privacy' as a fundamental right under which Article of the Constitution?

- (a) Article 20
- (b) Article 19
- (c) Article 21
- (d) Article 18

85. The layer of the atmosphere closest to Earth is called the ____.

- (a) troposphere
- (b) stratosphere
- (c) exosphere
- (d) mesosphere

86. Elephantiasis is a disease caused by-

- (a) Virus
- (b) Bacteria
- (c) Worms
- (d) None of the above

87. Bacteria was first discovered by-

- (a) Robert Koch
- (b) A.V. Leeuwenhoek
- (c) M.D. Zinder
- (d) Elie Metchnikoff

88. January 15th is celebrated as

- (a) National Youth Day
- (b) Indian Army Day
- (c) National Girl Child Day
- (d) Makar Sankranti

89. The recipients of National Florence Nightingale Award for the year 2021 from Sikkim are__.
- (a) Tika Devi Pandey and Tashi Lhamu Sherpa
 - (b) Bhanu Devi Sharma and C.R. Namcho
 - (c) Anju Subba and Bhawana Gurung
 - (d) Bimal Siwakoti and Tashi Lhamu Sherpa
90. Which UT has launched a unified portal to provide information about job vacancies in government and private sectors?
- (a) New Delhi
 - (b) Goa
 - (c) Puducherry
 - (d) Chandigarh
91. Which of the following internet giants used the informal corporate motto "Don't be evil"?
- (a) Google
 - (b) Microsoft
 - (c) Yahoo
 - (d) Baidu
92. Under which scheme has the 300 bedded District Hospital in Singtam, Sikkim received financial sanction from the Government of India?
- (a) Pradhan Mantri Jan Vikas Karyakram
 - (b) Samarth Scheme
 - (c) Atmanirbhar Bharat Abhiyan
 - (d) Smart City Mission
93. Who was appointed as the Chairman of National Bank for Agricultural and Rural Development on 8th December, 2022?
- (a) H.G. Ahir
 - (b) Meenesh Shah
 - (c) Prasanth Kumar
 - (d) K.V. Shaji
94. The tomb of Muhammad Adil Shah of Bijapur is better known as
- (a) Qadam Rasul
 - (b) Gol Gumbaz
 - (c) Chand Minar
 - (d) Ayala Devi Masjid

95. PM e-VIDYA was launched in

- (a) May 2020
- (b) May 2021
- (c) April 2022
- (d) June 2022

96. Carbon Dioxide constitutes _____ of the atmosphere approximately.

- (a) 0.03%
- (b) 0.3%
- (c) 0.003%
- (d) 3.0%

97. We cannot describe a sound wave by-

- (a) Frequency
- (b) Mass
- (c) Amplitude
- (d) Speed

98. The first Conference on Population and Development was held in_____.

- (a) 1994
- (b) 1990
- (c) 1992
- (d) 1995

99. Who is the Chief Minister of Himachal Pradesh?

- (a) Manik Saha
- (b) Sukhvinder Singh Sukhu
- (c) Pramod Sawant
- (d) Hemant Soren

100. Who has topped the Forbes List of the 100 most powerful women of the world, 2022?

- (a) Christine Lagarde, President of the European Central Bank.
- (b) Kamala Harris, Vice President of the United States.
- (c) Abigail Johnson, President-CEO of Fidelity Investments.
- (d) Ursula von der Leyen, President of the European Commission.

SPACE FOR ROUGH WORK

PAPER-I

SPACE FOR ROUGH WORK

SPACE FOR ROUGH WORK