

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

Booklet Serial No.

750093

Test Booklet Series

**MATRIC LEVEL POSTS
OMR Examination - 2024**



Time Allowed: 120 Minutes

Maximum Marks: 120

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS 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, Booklet Serial No. and Test Booklet Series Code A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the OMR Answer /Response Sheet. Any omission/discrepancy will render the Response 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.
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4. This Test booklet contains **120** items (questions). Each item comprises of four responses (answers). You will select the response which you want to mark on the Answer Sheet/Response Sheet. In case you feel that there is more than one correct response, mark the response which you consider the appropriate. In any case, choose **ONLY ONE** response for each item.
 5. You have to mark all your responses **ONLY** on the separate Answer /Response Sheet provided. See directions in the Response Sheet.
 6. **All** items carry equal marks.
 7. After you have completed filling in all your responses on the Response Sheet and the examination has concluded, you should hand over to the Invigilator **only the Answer /Response Sheet**. You are permitted to take away with you the Test Booklet and **Candidate's Copy of the Response Sheet**.
 8. Sheets for rough work are appended in the Test Booklet at the end.
 9. While writing Centre Code and Roll No. on the top of the Answer Sheet/Response Sheet in appropriate boxes use **"ONLY BLUE/BLACK BALL POINT PEN"**.
 10. **Penalty for wrong answers:**
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY THE CANDIDATE IN THE WRITTEN TEST (OBJECTIVE TYPE QUESTIONS 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, ($\frac{1}{4}$) 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 for 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.

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

(Set - A)

(Set - A)

(2)

1. A man walking at the rate of 5 km/hr. crosses a bridge in 15 minutes. The length of the bridge (in metres) is ?
A) 600
B) 750
C) 1000
D) 1250
2. A man riding his bicycle covers 150 metres in 25 seconds . What is his speed in km per hour ?
A) 25
B) 21.6
C) 23
D) 20.44
3. The speed of two trains are in the ratio 6 : 7. If the second train runs 364 km in 4 hours, then the speed of first train is ?
A) 60 km/h
B) 72 km/h
C) 78 km/h
D) 56 km/h
4. The ages of X and Y are in the proportion of 6:5 and total of their ages is 44 years. The proportion of their ages after 8 years will be ?
A) 6:3
B) 3:6
C) 9:5
D) 8:7
5. If Raj was one-third as old as Rahim 5 years back and Raj is 17 years old now, How old is Rahim now ?
A) 36
B) 48
C) 40
D) 41
6. Six years ago the ratio of the ages of Preeti and Ruchi was 6: 5. After four years the ratio of their ages will be 11: 10. What is Ruchi's present age ?
A) 16
B) 17
C) 18
D) 19

7. The mean of 50 observations was 36. It was found later that an observation 48 was wrongly taken as 23. The corrected new mean is ?
- A) 35
B) 36.5
C) 37.2
D) 48.1
8. The average weight of a class of 24 students is 35 kg. If the weight of the teacher be included, the average rises by 400 g. The weight of the teacher is ?
- A) 45
B) 46
C) 48
D) 50
9. The average of runs of a cricket player of 10 innings was 32. How many runs must he make in his next innings so as to increase his average of runs by 4 ?
- A) 76
B) 79
C) 85
D) 87
10. A can do a piece of work in 4 hours; B and C can do it in 3 hours. A and C can do it in 2 hours. How long will B alone take to do it ?
- A) 10 hours
B) 12 hours
C) 8 hours
D) 24 hours
11. If A and B together can complete a piece of work in 15 days and B alone in 20 days, in how many days can A alone complete the work ?
- A) 45 days
B) 40 days
C) 30 days
D) 60 days
12. If A and B together can complete a work in 18 days, A and C together in 12 days and B and C together in 9 days, then B alone can do the work in ?
- A) 18 days
B) 24 days
C) 30 days
D) 40 days

13. If $a:b = 1:2$ and $b:c = 3:4$ find $a:b:c$?
A) 3:6:8
B) 1:2:5
C) 2:4:7
D) 11:13:15
14. If the ratio of men to women at a party is 4:7, which of the following could be the number of people at the party ?
A) 64
B) 70
C) 50
D) 66
15. A mixture contains alcohol and water in the ratio 4:3. If 5 litres of water is added to the mixture, the ratio becomes 4:5. Find the quantity of alcohol in the given mixture?
A) 18
B) 10
C) 15
D) 12
16. The HCF of two numbers 12906 and 14818 is 478 . Their LCM is ?
A) 400086
B) 200043
C) 600129
D) 125504
17. The least multiple of 13, which on dividing by 4, 5, 6, 7 and 8 leaves remainder 2 in each case is ?
A) 2520
B) 842
C) 2522
D) 840
18. The smallest square number divisible by 10, 16 and 24 is ?
A) 900
B) 1600
C) 2500
D) 3600
19. If each edge of a cube is increased by 50%, find the percentage increase in Its surface area ?
A) 125%
B) 150%
C) 175%
D) 180%

20. Find the length of the longest pole that can be placed in a room 12 m long 8 m broad and 9 m high ?
- A) 14 m
 - B) 15 m
 - C) 16 m
 - D) 17 m
21. From his house, Avinash went to Kapil's house situated 500 m towards the north-east of his own house. From there, both of them went to Varun's house situated 400 m towards the south of Kapil's house. What is the shortest distance between Avinash's current location and his location at the beginning ?
- A) 900 m
 - B) 500 m
 - C) 300 m
 - D) 170 m
22. Tina is to the 75 m south east of veena. Rina is to the 75 m south west of veena . Tina is to the _____ of Rina ?
- A) East
 - B) South
 - C) West
 - D) North
23. A man is facing towards the east. He then turns 45° anti-clockwise, again 180° anti-clockwise and then 225° clockwise. In which direction is he facing now ?
- A) North
 - B) West
 - C) South
 - D) East
24. Rishabh starts walking towards the west. After walking 70 m he turns to the left and walks 35 m straight . He turns left again and walks 30 m, again he turns to the left and walks a distance of 35 m. How far is he from the starting point ?
- A) 60 m
 - B) 70 m
 - C) 50 m
 - D) 40 m

25. In a family of 8 persons with two couples, P is the son of Q and brother of R. S is the daughter of M, who is married to R. T is the aunt of S and mother of V. R's nephew Who is the son of P and has a sister V. How is V related to M ?
- Nephew
 - Daughter
 - Niece
 - Sister
26. Introducing Rukmani, Vijay said , " She is the mother of the son of only brother of my wife." What is the relation of Rukmani's husband with Vijay ?
- Brother-in-law
 - Father
 - Father-in-law
 - Son
27. Dev is the brother of Sneha and son of Mayank. Swati is the sister of Sneha . How is Mayank related to Swati ?
- Son
 - Brother
 - Father
 - Sister
28. Three of the following four number pairs are alike in a certain way and one is different. Find the odd one out ?
- MNOQ
 - QSUW
 - BDFH
 - EGIK
29. Three of the following four number pairs are alike in a certain way and one is different. Find the odd one out ?
- Mercury
 - Uranus
 - Moon
 - Saturn
30. Three of the following four number pairs are alike in a certain way and one is different . Find the odd one out ?
- Carpenter
 - Blacksmith
 - Gardening
 - Painter

31. 'Meat' is related to 'Vegetarian' in the same way as 'Alcohol' is related to' _____ ' ?
- A) Teetotaller
 - B) Smoker
 - C) Dietician
 - D) Water
32. Select the option that is related to the third term in the same way as the second term is related to the first term. 6 :18 :: 14 : _____ ?
- A) 64
 - B) 98
 - C) 108
 - D) 114
33. Select the option that is related to the fourth term in the same way as the second term is related to the first term. EGJ:JLO :: _____ :TVY ?
- A) ORT
 - B) NPS
 - C) OQT
 - D) NPR
34. If ' J' coded as ' 20' and ' BAT' is coded as ' 46' then how will ' CRICKET' be coded ?
- A) 138
 - B) 158
 - C) 142
 - D) 140
35. In a code language, DISTRIBUTION is written as SIDIRTTUBNOI. How will ABBREVIATING be written in that language?
- A) BBAVERIATGNI
 - B) VERBBAGNITAI
 - C) BBAVERTAIGNI
 - D) BABRVEAIITGN

36. In a code language, CLIMAX is written as 312913124. How will RESIGN be written as in that language?
- A) 185199714
B) 185198614
C) 195209714
D) 185199713
37. If PEAR is coded as 7519 and TOIL is coded as 2693, then how will DOCTOR be coded?
- A) 463729
B) 463269
C) 463296
D) 463239
38. Identify the number that does **NOT** belong in the given series. 5, 9, 17, 29, 55, 65 ?
- A) 55
B) 29
C) 9
D) 5
39. Which number will replace the question mark (?) in the following series, 7, 14, 33, 70, 131,?
- A) 190
B) 218
C) 131
D) 222
40. Which number will replace the question mark (?) in the following series, 3, 7, 16, 35, ?, 153.
- A) 84
B) 74
C) 78
D) 63

41. Which of the following country shares the longest land boundary with India?
- A) Pakistan
 - B) Bangladesh
 - C) China
 - D) Afganistan
42. In the World Happiness Report 2024, what is India's ranking?
- A) 126
 - B) 130
 - C) 115
 - D) 105
43. Fire temple is the place of worship of which of the following religion?
- A) Taoism
 - B) Judaism
 - C) Zoroastrianism (Parsi Religion)
 - D) Shintoism
44. Ecology deals with
- A) Birds
 - B) Cell formation
 - C) Relation between organisms and their environment
 - D) Tissues
45. Which state is also known as the "Fruit Bowl" of India?
- A) Himachal Pradesh
 - B) Andhra Pradesh
 - C) Madhya Pradesh
 - D) Arunachal Pradesh

46. Durand Cup is associated with the game of
- A) Cricket
 - B) Football
 - C) Hockey
 - D) Tennis
47. The Battle of Plassey was fought in
- A) 1757
 - B) 1782
 - C) 1748
 - D) 1764
48. Tripitakas are sacred books of
- A) Hindus
 - B) Jains
 - C) Buddhists
 - D) Sikhs
49. The theory of economic drain of India during British imperialism was propounded by
- A) Jawaharlal Nehru
 - B) Dadabhai Naoroji
 - C) R.C. Dutt
 - D) Motilal Nehru
50. Tulsidas, the author of Ramcharitmanas, was a contemporary of which of the following rulers?
- A) Akbar
 - B) Humayun
 - C) Shah Jahan
 - D) Sher Shah Suri

51. The southernmost point of peninsular India, that is, Kanyakumari, is
- A) North of Tropic of Cancer
 - B) South of the Equator
 - C) South of the Capricorn
 - D) North of the Equator
52. Who among the following is **NOT** conferred with Bharat Ratna in the year 2024?
- A) Lal Krishna Advani
 - B) Manmohan Singh
 - C) Karpoori Thakur
 - D) MS Swaminathan
53. The words 'Satyameva Jayate' inscribed below the base plate of the emblem of India are taken from
- A) Rigveda
 - B) Satapatha Brahmana
 - C) Mundka Upanishad
 - D) Ramayana
54. The National Song of India was written and composed by
- A) Rabindranath Tagore
 - B) Bankim Chandra Chattarjee
 - C) Iqbal
 - D) Jai Shankar Prasad
55. Which of the following places is famous for Chikankari work, which is a traditional art of embroidery?
- A) Lucknow
 - B) Hyderabad
 - C) Indore
 - D) Jaisalmer

56. Kathak, a classical dance form, originated from
- A) Uttar Pradesh
 - B) Telangana
 - C) Karnataka
 - D) Kerala
57. Which of the following is a non-metal that remains liquid at room temperature?
- A) Phosphorus
 - B) Bromine
 - C) Chlorine
 - D) Helium
58. The hardest substance available on earth is
- A) Gold
 - B) Iron
 - C) Diamond
 - D) Platinum
59. What is the unit for measuring the amplitude of a sound?
- A) Decibel
 - B) Coulomb
 - C) Joule
 - D) Ampere
60. Electric current is measured by
- A) Commutator
 - B) Anemometer
 - C) Ammeter
 - D) Voltmeter

61. Pollination is best defined as
- A) transfer of pollen from anther to stigma
 - B) germination of pollen grains
 - C) growth of pollen tube in ovule
 - D) visiting flowers by insects
62. Who is known as John Keats of Kashmir?
- A) Rusul Mir
 - B) Mehmood Gami
 - C) Sahib Kaul
 - D) Paramananda Gharib
63. Bhajan Sopori is associated with
- A) Sitaar
 - B) Santoor
 - C) Tabla
 - D) Shehnai
64. Who is known as "Father of Dogri"?
- A) Dinu Bhai Pant
 - B) Ram Nath Shastri
 - C) Deen Bhandu Sharma
 - D) Padma Sachdeva
65. What is "Tweed"?
- A) It is a wool product.
 - B) It is a silk product.
 - C) It is a cotton product.
 - D) None of the above
66. Kud Dance is performed in honour of
- A) Kali mata
 - B) Lok devta
 - C) Lord Krishna
 - D) Lord Sun

67. On occasion of Eid, and during Ramzan, Kashmiri women perform
- A) Bacha Nagma
 - B) Wuegi Nachun
 - C) Bhand Pather
 - D) Rouf
68. Amar Mahal is situated on the banks of
- A) Tawi River
 - B) Ravi River
 - C) Beas River
 - D) Indus River
69. Zaskar is a tributary of
- A) Indus
 - B) Beas
 - C) Satluj
 - D) Chenab
70. Kishtwar was carved out of which district of Jammu Kashmir?
- A) Ramban
 - B) Doda
 - C) Kathua
 - D) Jammu
71. Which of the following activities in Indian agriculture is known as "Golden Zest"?
- A) Saffron cultivation
 - B) Maize cultivation
 - C) Wheat cultivation
 - D) Cherry cultivation
72. The largest public sector undertaking in India is
- A) Airways
 - B) Roadways
 - C) Iron and Steel Plants
 - D) Railways
73. The father of Indian missile technology is _____ ?
- A) Homi J Bhabha
 - B) R Chidambaram
 - C) APJ Abdul Kalam
 - D) K Sivan

74. The first female chief minister of Jammu and Kashmir state was
- A) Fatima Beebi
 - B) Mehbooba Mufti
 - C) Sakina Itoo
 - D) Kulsoom Andrabi
75. Who was the first *sadr-e-riyasat* of Jammu Kashmir?
- A) Sheikh Abdullah
 - B) Syed Mir Qasim
 - C) Karan Singh
 - D) Ghulam Mohd Bakshi
76. In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.
- When we got home last night, we found that the guest _____
- A) has arriving
 - B) had arrived
 - C) is arriving
 - D) have arrived
77. Select the most appropriate synonym of the given word.
- SPONTANEOUS
- A) Planned
 - B) Prejudiced
 - C) Intended
 - D) Impulsive
78. Select the most appropriate antonym of the given word.
- COVER
- A) Flash
 - B) Hide
 - C) Flaunt
 - D) Conceal
79. Fill in the blank with the correct form of the verb:
- If she _____ a minister, she would bring changes.
- A) were
 - B) is
 - C) was
 - D) are

80. Spot an error in the given sentence

Sister-in-laws (A) / are (B) / a nuisance. (C) / No error (D)

- A) Sister-in-laws
- B) are
- C) a nuisance
- D) No error

81. Choose the appropriate prepositions for the given sentence:

She draws the sketch _____ a pencil.

- A) to
- B) by
- C) from
- D) with

82. Choose the appropriate prepositions for the given sentence:

Shital is always _____ a hurry, she drives _____ a tremendous speed.

- A) in, on
- B) into, over
- C) off, on
- D) in, at

83. Select the correct sentence

- A) It is the duty of a good host to wait the guest.
- B) It is the duty of a good host to wait on the guest.
- C) It is the duty of a good host to await the guest.
- D) It is the duty of a good host to wait upto the guest.

84. Choose the one word which best express the meaning of the given word:

OBSTINATE

- A) Intelligent
- B) Foolish
- C) Honest
- D) Stubborn

85. Select the misspelt word
A) Equivalent
B) Procurement
C) Relinquish
D) Arithmetic
86. Choose the most appropriate article for the given sentence.
Singing is an art, and _____ art comes through practice
A) a
B) the
C) an
D) some
87. Fill in the blank with the correct form of the verb:
Engineers ____ the flyover for several months.
A) have been building
B) are building
C) will be building
D) has been building
88. Spot an error in the given sentence.
They would have been (A)/ here by now(B)/ if they caught(C)/ the early bus.(D)
A) They would have been
B) here by now
C) if they caught
D) the early bus
89. Fill in the blank with the correct form of the verb:
Corruption has tremendous _____ on our political system.
A) affected
B) affect
C) effect
D) effected
90. Choose the word which is exact opposite of the given word.
ENORMOUS
A) Soft
B) Average
C) Weak
D) Tiny

91. Which article should be used: "Isha lives alone in _____ one-bedroom apartment."

- A) an
- B) a
- C) the
- D) No article

92. Choose the right word for the fill in the blank.

The manager didn't punish him for coming late. He must be _____ his good books.

- A) inside
- B) onto
- C) into
- D) in

93. Choose the correct order of the sentence:

Can make Indian farmers active(A) / growth of industries,(B) / throughout the year(C) / in cities around the villages (D)

- A) BDAC
- B) DCAB
- C) BADC
- D) CADB

94. Choose the right word for the fill in the blank.

I don't approve _____ your language, young lady.

- A) on
- B) in
- C) of
- D) from

95. Find the correctly spelled word

- A) Aduletion
- B) Adultion
- C) Adldation
- D) Adulation

96. Fill in the blank with correct verb form.

I wish, I _____ a king.

- A) were
- B) was
- C) can
- D) will

97. Choose the correct part of speech for the underlined word.

Reshma is wealthy enough to spend \$300 on her skin-care routine.

- A) Infinitive verb
- B) Intransitive verb
- C) Finite verb
- D) None of the above

98. Find the correct sequence for the given fill-up

There was once a queen who had no children, _____ of blood fell on the snow.

- P. by the window sewing when she pricked her finger,
- Q. and it grieved her sorely.
- R. and three drops
- S. One winter,s afternoon she was sitting

- A) PQRS
- B) QRSP
- C) RSPQ
- D) QSPR

99. Choose the word which is exact opposite of the given word.

QUIESCENT

- A) Dormant
- B) Active
- C) Weak
- D) Unconcerned

100. Choose the word which is correctly spelt:

- A) Condiut
- B) Connduit
- C) Conduit
- D) Condeut

101. Select the most appropriate antonym of the given word.

BELLIGRENT

- A) Hostile
- B) Combative
- C) Friendly
- D) Threatening

Read the following passage carefully and answer the questions 102-105 follow below. Avinash, a computer science programmer, dedicated his days to a prominent game development company while nurturing a fervent passion for video creation. Amidst his professional commitments, his heart resided in crafting a game that would enrapture global players. Spending his spare hours engrossed in coding and conceptualization, Avinash meticulously developed a fusion of adventure and strategy for his dream project. Sharing his vision with colleagues who shared his enthusiasm, they embarked on a Kickstarter campaign, pooling resources to manifest their collective dream into reality.

102. Select best title for the above passage
- A) The impact of video games on the society
 - B) Avinash's dream to create his dream video game
 - C) History of the video game development
 - D) Top strategies for successful game design
103. What did Avinash's and his colleagues do to secure funding for their game?
- A) Taking out a bank loan
 - B) Selling company shares
 - C) They launched a kickstart campaign
 - D) Government grants
104. How did Avinash balance his job and game project?
- A) Devoted Spare time
 - B) Quit his job
 - C) Worked on project during office hours
 - D) Hired freelancers
105. What is the opposite of the word: meticulously
- A) Conscientiously
 - B) Scrupulously
 - C) Rigidly
 - D) Sloppily
106. Which of the following ministry has launched a new initiative "Women for Water, Water for Women Campaign", celebrate "Jal Diwali"?
- A) Ministry of Women and Child Development
 - B) Ministry of Jal Shakti
 - C) Ministry of Housing and Urban Affairs
 - D) Ministry of Tribal Affairs
107. "Santosh Trophy" is associated with which game
- A) Kabaddi
 - B) Football
 - C) Cricket
 - D) Volleyball

108. Who became the first Indian Bowler to claim Seven wickets in a single ODI cricket match?
- A) Ravichandran Ashwin
 - B) Jasprit Bumrah
 - C) Mohammed Shami
 - D) Ashish Nehra
109. Who won gold medal in the women's javelin throw at the Asian Games 2023?
- A) Aditi Ashok
 - B) Huihui Lyu
 - C) Dilhani Lekange
 - D) Annu Rani
110. Which Indian state celebrate Bihu as a folk dance?
- A) Manipur
 - B) West-Bengal
 - C) Assam
 - D) Nagaland
111. Which of the following river is not a west flowing river in India?
- A) Bharathappuzha
 - B) Sabarmati
 - C) Periyar
 - D) Rushikulya
112. The Tropic of Cancer does **NOT** pass through which of the following Indian states?
- A) Rajasthan
 - B) Tripura
 - C) Madhya Pradesh
 - D) Assam
113. Which state is the largest coffee-producing in India?
- A) Assam
 - B) Kerala
 - C) Karnataka
 - D) Arunachal Pradesh
114. What is the capital of Mizoram?
- A) Aizawl
 - B) Imphal
 - C) Kohima
 - D) Shilong

115. The deficiency of _____ leads to Arthritis
- A) Vitamin A
 - B) Calcium
 - C) Iodine
 - D) Iron
116. What is the main mode of transmission of the Zika virus?
- A) Sexual contact
 - B) Respiratory droplets
 - C) Contaminated food
 - D) Mosquito bites
117. BhandPather is a traditional _____ of the region of Kashmir.
- A) Painting
 - B) Music
 - C) Sport
 - D) Dance drama
118. The world famous Basohli Paintings from the UT of Jammu and Kashmir has received the Geographical Indication (GI) Tag belongs to which district of UT
- A) Shopian
 - B) Kathua
 - C) Udhampur
 - D) Jammu
119. The Kashmir region receives an additional amount of precipitation during the winter brought by which of the following?
- A) Retreating Monsoons
 - B) Temperate Cyclone
 - C) South-west Monsoon
 - D) Western Disturbances
120. In the 12th century 'Rajatarangini' a book that recorded the heritage of Kashmir was written by _____
- A) Pravaragupta
 - B) Lalitapida
 - C) Kalhana
 - D) Kashyapa
-

ROUGH WORK

A photograph of a document where most of the text has been redacted with black ink. The letters "AL" are clearly visible through the paper from the reverse side.