

**AERTM**

QUESTION BOOKLET
GENERAL ABILITY TEST (01)

655125**Time Allowed : 2 Hours****Maximum Marks : 200****INSTRUCTIONS FOR CANDIDATES**

1. Please do not open this Question Booklet until you are told to do so.
2. Candidate must fill up the necessary informations in the space provided on the OMR answer sheet before commencement of the examination.
3. Answer sheet will be processed by electronic device. Invalidation of answer sheet due to incomplete / incorrect filling of relevant circle of Roll No. and Question Booklet Series in the OMR answer sheet shall result in cancellation of candidature. Any deficiency in filling up OMR answer sheet will be the sole responsibility of the candidate.
4. An example is given below how to fill / mark (darken) Roll No. 41311706 and Question Booklet Series - B. Accordingly, you have to fill / mark (darken) the Roll No. and Question Booklet Series given to you in your OMR answer sheet.

EXAMPLE

Roll No.								Question Booklet Series
4	1	3	1	1	7	0	6	☒ B
1	2	2	2	2	2	2	2	A ☐
2	3	3	3	3	3	3	3	B ☒
3	4	4	4	4	4	4	4	C ☐
4	5	5	5	5	5	5	5	D ☐
5	6	6	6	6	6	6	6	
6	7	7	7	7	7	7	7	
7	8	8	8	8	8	8	8	
8	9	9	9	9	9	9	9	
9	0	0	0	0	0	0	0	

5. For marking the correct answer, darken one circle by **BLUE BALLPOINT PEN** only.
6. Please do not mark (darken) more than one circle. Darkening more than one circle against an answer will be treated as wrong answer.
7. Do not detach any leaf from this Question Booklet. After the examination, hand over the OMR answer sheet to the Room Invigilator. You are allowed to take the Question Booklet and carbon copy of the OMR answer sheet after examination is over.
8. Each question carries 2 marks. There is no negative marking for any wrong answer.
9. Possession and use of Calculator, Mobile Phone, Pager or any other electronic gadget is strictly prohibited in the Examination Hall.
10. Please abide by the instructions above and those given on the OMR answer sheet, failure to comply these instructions will be sole responsibility of the candidates.

**01 - A**

PART-A

1. Which of the following is grammatical ?
 - (A) One of my sister lives in Delhi.
 - (B) One of my sisters live in Delhi.
 - (C) One of my sisters lives in Delhi.
 - (D) One of my sister live in Delhi.
2. A person who loves mankind and tries to undertake activities for their welfare is a _____.
 - (A) misogynist
 - (B) anthropologist
 - (C) philanthropist
 - (D) socialist
3. Identify the error in the sentence – “The Vice Chancellor / has called / an emergency meeting / of the principles.”
 - (A) The Vice Chancellor
 - (B) has called
 - (C) an emergency meeting
 - (D) of the principles
4. The word orthography means a method of _____.
 - (A) speaking a language
 - (B) writing a language using symbols (letters)
 - (C) writing beautifully
 - (D) writing a language using Roman letters
5. Add a suitable prefix in the word ‘legal’.
 - (A) in _____
 - (B) ir _____
 - (C) il _____
 - (D) un _____
6. _____ London is situated on the Thames.
 - (A) The
 - (B) A
 - (C) An
 - (D) no article

7. Pick out the word with incorrect spelling.

- (A) excess
- (B) access
- (C) acess
- (D) axes

8. The whole event was _____ one man show.

- (A) a
- (B) an
- (C) the
- (D) no article

9. One millennium covers a period of _____.

- (A) 100 years
- (B) 1000 years
- (C) 10000 years
- (D) 100000 years

10. Add a suitable question tag to : "They cannot go there at night."

- (A) isn't it ?
- (B) can't they ?
- (C) can they ?
- (D) are they ?

11. Identify the correct English proverb.

- (A) Charity begins at home.
- (B) Charity began at home.
- (C) Charity will begin at home.
- (D) Charity never begins at home.

12. Substitute the following by a word :
'Who eats everything.'

- (A) carnivorous
- (B) omnivorous
- (C) multivorous
- (D) polyvorous

13. He did not come to the class yesterday
_____ it was raining heavily.

- (A) therefore
- (B) because of
- (C) because
- (D) in spite of

14. She is too _____ to pass the examination.

- (A) weak
- (B) polite
- (C) keen
- (D) intelligent

15. He informed me that he _____ his computer classes.
- (A) completed
(B) has completed
(C) had completed
(D) was completed
16. The police is looking _____ the cause of the murder.
- (A) after
(B) into
(C) forward
(D) none of these
17. _____ lions are wild animal.
- (A) The
(B) A
(C) An
(D) no article
18. Mohan and Meera saw _____ on the way.
- (A) himself
(B) herself
(C) each other
(D) oneself
19. He is an amiable person. In this sentence amiable means _____.
- (A) indifferent
(B) friendly
(C) unwanted
(D) detestable
20. The word the most opposite in meaning of evolve is _____.
- (A) produce
(B) begin
(C) initiate
(D) stagnate
21. People go for higher studies to _____ university.
- (A) an
(B) a
(C) the
(D) no article
22. A synonym of the word interpolate is _____.
- (A) enquire
(B) delete
(C) insert
(D) assemble

23. Identify the error in the sentence : "The Finance Committee of the college / granted freeship / to twenty students / for the year 2019-20."

- (A) The Finance Committee of the college
- (B) granted freeship
- (C) to twenty students
- (D) for the year 2019-20

24. The synonym of the word anonymous in the sentence – "Frequent anonymous mobile calls are highly irritating" is _____.

- (A) certain
- (B) unknown
- (C) well known
- (D) talkative

25. This is _____ cheapest cloth store in the city.

- (A) the
- (B) a
- (C) an
- (D) no article

26. Identify the error in the sentence. "He/told to me / that I must participate / in the seminar."

- (A) He
- (B) told to me
- (C) that I must participate
- (D) in the seminar

27. In which of the words a letter is silent in pronunciation ?

- (A) Direct
- (B) Milton
- (C) Bomb
- (D) Bulk

28. The term 'homographs' refers to _____.

- (A) words with the same spellings.
- (B) words with the same pronunciation.
- (C) words with the same spellings but different meanings.
- (D) words with different spellings but the same pronunciation.

29. Identify the error in the sentence :
"Ahmad / told his friends / that they
will meet / on Monday."
(A) Ahmad
(B) told his friends
(C) that they will meet
(D) on Monday
30. Practice is better _____ precept.
(A) to
(B) than
(C) from
(D) of
31. Add a suffix in the word 'imagine'.
(A) ___ ative
(B) ___ ous
(C) ___ ic
(D) ___ ful
32. I shall discuss the problem with the
delegates _____ 04.00 p.m.
(A) in
(B) on
(C) at
(D) during
33. They are planning to leave the house
_____ a month.
(A) within
(B) next
(C) with
(D) at
34. Martha kept on _____ her stories to the
young children.
(A) tell
(B) tells
(C) telling
(D) to telling
35. Drinking is strictly prohibited in public
places. Here the word prohibited means
(A) allowed
(B) not allowed
(C) allowed occasionally
(D) partially allowed

36. Which of the following is a correct proverb in English ?

- (A) All that glitter are not gold.
- (B) All that glitters is not gold.
- (C) All that sparkle are not gold.
- (D) All that sparkle is not gold.

37. Which of the following is NOT a formal method of writing a date in English ?

- (A) 25.12.1969
- (B) 25 December 1969
- (C) December 25, 1969
- (D) 25.12.69

38. Add a suitable question tag to "He loves detective movies, _____" ?

- (A) Isn't he
- (B) Doesn't he
- (C) Aren't he
- (D) Won't he

39. One million is equal to _____.

- (A) 10000
- (B) 100000
- (C) 1000000
- (D) 10000000

40. The _____ of the new university campus is about 10 km away from the town.

- (A) cite
- (B) side
- (C) site
- (D) sight

41. Pick out the correct form of verb for the sentence : "My mother _____ when I came home."

- (A) cooks
- (B) was cooking
- (C) had cook
- (D) will cook

42. I _____ the Taj Mahal before a decade.

- (A) visited
- (B) had visited
- (C) have visited
- (D) have been visiting

43. This is _____ cheapest cloth store in this locality.

- (A) the
- (B) a
- (C) an
- (D) no article

44. Which of the following years falls in the 18th Century ?

- (A) 1818
- (B) 1718
- (C) 1618
- (D) 1918

45. The abbreviation "RSVP" in an invitation card means _____.

- (A) please respond
- (B) waiting for your arrival
- (C) expecting your gracious presence
- (D) your presence is essential

46. Identify the appropriate expression.

- (A) your faithfully
- (B) yours faithfully
- (C) your's faithfully
- (D) yours' faithfully

47. Select the odd one out :

- (A) Shrewd
- (B) Cunning
- (C) Crafty
- (D) Humble

48. Nephrologists treat the diseases related to _____.

- (A) Kidney
- (B) gall bladder
- (C) brain
- (D) pancreas

49. The policeman died _____ an accident.

- (A) of
- (B) in
- (C) by
- (D) from

50. Find the correct spelling

- (A) accommodation
- (B) accomodation
- (C) acomodation
- (D) acommodation

PART-B

51. Dehang Debang Biosphere Reserve is located in :
- (A) Sikkim
 - (B) Tripura
 - (C) Arunachal Pradesh
 - (D) Meghalaya
52. Which one of the following is located on Eastern Ghats ?
- (A) Ponmudi
 - (B) Palghat
 - (C) Anamalai
 - (D) Velikonda
53. The 'horse-latitudes' are found between :
- (A) $25^{\circ} - 35^{\circ}$ latitudes
 - (B) $20^{\circ} - 25^{\circ}$ latitudes
 - (C) $35^{\circ} - 40^{\circ}$ latitudes
 - (D) None of the above
54. Which state is the largest producer of diamond in India ?
- (A) Madhya Pradesh
 - (B) Tamil Nadu
 - (C) Maharashtra
 - (D) Rajasthan
55. Which one of the following areas receives rain by retreating monsoon ?
- (A) Konkan coast
 - (B) Coromandel coast
 - (C) Ganga – Brahmaputra Delta
 - (D) Kathiawar coast
56. Which one of the following is correctly matched ?
- (A) Pongong lake – Manipur
 - (B) Tso Moriri lake – Uttarakhand
 - (C) Lonar lake – Maharashtra
 - (D) Pulicat lake – West Bengal
57. "Hinyana" and "Mahayana" are the sects belonging to which religion ?
- (A) Buddhism
 - (B) Jainism
 - (C) Judaism
 - (D) Shaivism
58. Who wrote Muntkhab-ut Tawarikh ?
- (A) Abul Fazl
 - (B) Badauni
 - (C) Faizi
 - (D) Dara Shikoh

59. Dastak was a _____.

- (A) name of the place
- (B) Firman
- (C) Currency
- (D) Pass

60. The nationalist who called the British rule in India as "Un – British" :

- (A) Dadabhai Naoroji
- (B) R.C. Dutt
- (C) Gopal Krishna Gokhle
- (D) S.N. Banerjee

61. "Black Hole" tragedy took place at

- (A) Calcutta
- (B) Bombay
- (C) Madras
- (D) Pondicherry

62. Who among the following had established Home Rule League ?

- (A) Sarojini Naidu
- (B) Aruna Asaf Ali
- (C) Bipin Chandra Pal
- (D) Bal Gangadhar Tilak

63. The battle of Tarain (1191) was fought between :

- (A) Bairam Khan and Hemu
- (B) Shersah and Humayun
- (C) Muhammad Ghori and Prithviraj Chauhan
- (D) None of the above

64. Who launched the 'Bhoodan Movement' ?

- (A) Mahatma Gandhi
- (B) Vinoba Bhave
- (C) Pandit Bhaskar
- (D) Ramdas

65. The first rural session of Indian National Congress was held in

- (A) Tripura
- (B) Haripura
- (C) Belgaum
- (D) Faizpur

66. Asiatic Society was founded by
- (A) Jonathan Dancan
 - (B) William Carey
 - (C) William Jones
 - (D) David Hare
67. Which European envoy visited India during Jahangir's reign ?
- (A) Sir Thomas Roe
 - (B) Watson
 - (C) Buchanan
 - (D) Outram
68. The Indian ruler who celebrated, the French Revolution by planting liberty tree ?
- (A) Haider Ali
 - (B) Balaji Baji Rao
 - (C) Tipu Sultan
 - (D) Nizam-ul Mulk
69. The Pioneer of Ryotwari settlement was
- (A) Lord Cornwallis
 - (B) Thomas Munro
 - (C) Halt Mcansee
 - (D) Warren Hastings
70. The Indian Universities Commission, 1902, was appointed on the instruction of
- (A) Lord Curzon
 - (B) Lord Minto
 - (C) Lord Dalhousie
 - (D) Lord Ripon
71. At which place Gautam Budha died ?
- (A) Kushinagar
 - (B) Sarnath
 - (C) Bodh Gaya
 - (D) Varanasi
72. Who won the Nobel Prize 2020 in Literature ?
- (A) Bob Dylan
 - (B) Kazuo Ishiguro
 - (C) Peter Handke
 - (D) Louise Gluck

73. PRAGYAN CONCLAVE 2020 is an international seminar organised by which Armed Force of India ?

- (A) Indian Air Force
- (B) Indian Navy
- (C) Indian Army
- (D) Indian Coast Guard

74. Which Trade Association of India has launched "Future Business Group" ?

- (A) ASSOCHAM
- (B) CII
- (C) CDAC
- (D) NASSCOM

75. What is the rank of India in the 2019 Democracy Index, released by the Economist Intelligence Unit ?

- (A) 41
- (B) 51
- (C) 61
- (D) 71

76. Who is the current Deputy Chief Minister of Haryana ?

- (A) Dushyant Chautala
- (B) Om Prakash Chautala
- (C) Chaudhary Devi Singh
- (D) Bhupinder Singh Hooda

77. Who became the first lieutenant Governor of union territory of Ladakh ?

- (A) Satya Pal Mallick
- (B) R.K. Mathur
- (C) P.S. Sridharan Pillai
- (D) G.C. Murmu

78. Who amongst the following was not a part of 5 judge bench that gave judgement on Ayodhya case ?

- (A) Justice D.Y. Chandrachud
- (B) Justice S.A. Bobde
- (C) Justice J.S. Khehar
- (D) Justice Ranjan Gogoi

79. Who has been named PETA, 'India's Person of the Year', 2019 ?
- (A) Shashi Tharoor
(B) Kareena Kapoor
(C) Hema Malini
(D) Virat Kohli
80. Which day is celebrated as International Human Rights Day ?
- (A) 1st December
(B) 1st January
(C) 10th December
(D) 10th January
81. What is the name of the mascot chosen for 2022 winter Olympics in Beijing ?
- (A) Bing Dwen Dwen
(B) Someity
(C) Vinicius
(D) Soohrang
82. Which of the following is India's first indigenously developed vaccine ?
- (A) BCG
(B) Rotovac
(C) DPT
(D) Injectable Polio Vaccine
83. 'Green Muffler' is related to
- (A) Air Pollution
(B) Nuclear Pollution
(C) Noise Pollution
(D) Water Pollution
84. Which city in India is known as 'Gateway to God' ?
- (A) Varanasi
(B) Tirupati
(C) Valankanni
(D) None of the above
85. Who is appointed as the first chief of defence staff ?
- (A) Bipin Rawat
(B) B.S. Dhanoa
(C) Karambir Singh
(D) K. Natarajan
86. 'Fit India Movement' was launched on
- (A) 15th March 2019
(B) 1st May 2019
(C) 2nd October 2019
(D) 29th August 2019

87. Which of the following solutions has the highest pH ?

- (A) 1M H_2SO_4 solution
- (B) 1M KOH solution
- (C) Chlorine water
- (D) Water containing CO_2

88. An asteroid discovered in 2006 has been named after which Indian musician ?

- (A) Kumar Gandharva
- (B) Pandit Bhimsen Joshi
- (C) Pandit Jasraj
- (D) Pandit Ravishankar

89. Which of the following is Mass – Energy relationship ?

- (A) $E = \frac{mv^2}{2}$
- (B) $E = \frac{mC^2}{2}$
- (C) $E = mC^2$
- (D) $E = mgh$

90. The rotational effect of a force on a body about an axis of rotation is described in terms of the,

- (A) Centre of gravity
- (B) Centripetal force
- (C) Centrifugal force
- (D) Moment of force

91. Who is the first Indian to win Badminton World Championship gold medal in 2019 ?

- (A) Saina Nehwal
- (B) P.V. Sindhu
- (C) Jwala Gutta
- (D) Ashwini Ponnappa

92. Which of the following pair shared Nobel prize for Economics with Abhijit Banerjee ?

- (A) Esther Duflo and Michael Kremer
- (B) Akira Yoshino and M. Stanley Whittingham
- (C) John B. Goodenough and Michel Mayor
- (D) Didier Queloz and James Peebles

93. Saffron is obtained from which part of the plant ?
- Stigma
 - Anther
 - Stamen
 - Pollen
94. Baking powder is
- Borax
 - Sodium Carbonate
 - Sodium Sulphate
 - Sodium Bicarbonate
95. The dimension of magnetic field in M, L, T and C (Coulomb) is given as
- $MLT^{-1}C^{-1}$
 - MT^2C^{-2}
 - $MT^{-1}C^{-1}$
 - $MT^{-2}C^{-1}$
96. Which one is the youngest mountain ?
- Satpura
 - Vindhya
 - Aravalli
 - Himalaya
97. Temperature decreases with increasing height at the rate of $6.5^{\circ}C$ per 1000 m. This rate of decrease of temperature is called :
- Insolation
 - Decrease in specific heat
 - Increase in specific heat
 - Normal lapse rate
98. In India Sal trees are concentrated in :
- Rajasthan
 - Assam
 - Uttar Pradesh
 - Madhya Pradesh
99. The concept of Ecological Pyramid was presented by :
- Charles Darwin
 - Charles Elton
 - David Harvey
 - D. Robinson
100. Parambikulam Hydro Project is located in :
- Karnataka
 - Telangana
 - Maharashtra
 - Kerala