

MIZORAM PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO THE POST OF
GRADE-V OF MSCS (COOPERATIVE AUDIT OFFICER)
UNDER COOPERATION DEPARTMENT,
GOVERNMENT OF MIZORAM, DECEMBER, 2022

GENERAL STUDIES PAPER - III

Time Allowed : 2 hours

Full Marks : 200

All questions carry equal marks of 2 each.
Attempt all questions.

1. Who is known as the 'Father of the Indian Space Program'?
(a) Vikram A Sarabhai (b) CV Raman
(c) APJ Abdul Kalam (d) Vikrant Ramanathan
2. Which one is the hottest planet in our solar system?
(a) Mercury (b) Venus
(c) Mars (d) Saturn
3. India's first Indigenous Aircraft Carrier is named as
(a) INS Vikrant (b) INS Vikramaditya
(c) INS Viraat (d) INS Hercules
4. Which of the following is the first missile that has been developed in India?
(a) Akash (b) Agni
(c) Prithvi (d) MICA
5. Ph level of pure water is around
(a) 4 (b) 5
(c) 7 (d) 13
6. The Women Scientist Scheme (WOS) aimed at providing opportunities to women scientists and technologists between the age group of
(a) 18 – 40 years (b) 21 – 45 years
(c) 25 – 50 years (d) 27 – 57 years
7. The Department of Science and Technology was established in the year
(a) 1970 (b) 1971
(c) 1982 (d) 1985
8. What is the operation code-named given to India's first-ever Anti-Satellite (ASAT) Missile Test successfully conducted on 27th March 2019?
(a) Mission Anti SM (b) Mission Gagan
(c) Mission Shakti (d) Mission Destruction
9. When was the Chandrayaan-2 launched?
(a) 2008 (b) 2018
(c) 2019 (d) 2020
10. What was the first satellite launched by ISRO?
(a) INSAT (b) Rohini
(c) Aryabhata (d) PSLV-C24

11. Which gas is known as laughing gas?
(a) Nitrogen (b) Nitrous oxide
(c) Chlorine (d) Methane
12. Which blood group is known as the 'universal recipients' group?
(a) A group (b) AB group
(c) B group (d) O group
13. Which type of instrument is used to measure moisture in the atmosphere?
(a) Barometer (b) Hydrometer
(c) Hygrometer (d) Perimeter
14. A strong hot and dry winds that blow over the western Indo-Gangetic plain of north India and Pakistan, usually in the month of May and June is known as
(a) Summer storm (b) Loo
(c) Kalbaisakhi (d) Mango showers
15. Engineers' Day is celebrated every year on September 15, in India to recognise and honour the achievements of the great engineer
(a) Salim Ali (b) Jagadish Chandra Bose
(c) Subrahmanyam Chandrasekhar (d) Mokshagundam Vishveshwarayya
16. Which of the following cities can never have the sunshine directly overhead at noon?
(a) Delhi (b) Mumbai
(c) Visakhapatnam (d) Bangalore
17. Which of the following is not the mission of India's National Action Plan on Climate Change?
(a) National Water Mission
(b) National Mission for Sustaining the Himalayan Ecosystem
(c) National Mission on Sustainable Development
(d) National Mission for a Green India
18. Which Ministry has undertaken the National Mission on Strategic Knowledge for Climate Change?
(a) The Ministry of Science and Technology.
(b) The Ministry of Environment, Forest and Climate Change.
(c) The Ministry of Water Resources, River Development and Ganga Rejuvenation.
(d) The Ministry of Urban Development.
19. When was India's first National Action Plan on Climate Change (NAPCC) launched?
(a) 2010 (b) 2005
(c) 2008 (d) 2000
20. Name the largest nuclear power plant in India
(a) Kaiga (b) Kakrapar
(c) Narora (d) Kudankulam
21. Where is Bhabha Atomic Research Centre-BARC situated?
(a) Bangalore (b) Trombay
(c) Delhi (d) Tirunelveli
22. Who is known as the 'Father of the Indian Nuclear Programme' ?
(a) CV Raman (b) Homi Jehangir Bhabha
(c) Sekhar V Bhabha (d) APJ Abdul Kalam

23. When was India's first successful nuclear bomb test?
(a) 1970 (b) 1974
(c) 1990 (d) 1998
24. Indian Space Research Organisation (ISRO) headquarter is located in _____?
(a) Chennai (b) Delhi
(c) Bangalore (d) Hyderabad
25. Central Equipment Identity Register is a portal launched by the Government of India
(a) To enforce income and corporate tax compliance
(b) To identify and trace illegal activities of criminals
(c) To identify and block stolen or illegal mobile phones across networks
(d) To identify and trace the activities of illegal immigrants
26. What is "Airlens Minus Corona"?
(a) Air purifier (b) Disinfectant robot
(c) An Omicron subvariant (d) Special mask
27. India's first supercomputer was
(a) ENIAC (b) SUPER 2000
(c) PARAM 8000 (d) PARAM 8800
28. What was the first dedicated meteorological satellite launched by the Indian Space Research Organisation?
(a) Vikrant-1 (b) Bhaskara-1
(c) Arya Bhatta-1 (d) Kalpana-1
29. Nuclear explosive devices were tested in India at
(a) Bangalore (b) Kanchipuram
(c) Pokhran (d) None of the above
30. Which city is known as Silicon Valley of India?
(a) Hyderabad (b) Chennai
(c) Bangalore (d) Pune
31. In India, when did the first phase of COVID-19 vaccination start?
(a) December 2020 (b) January 2021
(c) February 2021 (d) March 2021
32. Mizoram had reported its first coronavirus case on
(a) January 24 2020 (b) February 24 2020
(c) March 24 2020 (d) April 24 2020
33. India's first indigenous COVID-19 vaccine by Bharat Biotech is known as
(a) Covishield (b) Covaxin
(c) Sputnik V (d) Corbavex
34. One of the objectives of the Pradhan Mantri Krishi Sinchayee Yojana is
(a) To promote awareness on global warming and related issues
(b) To promote scientific research on different electronic waste management
(c) To improve on-farm water use efficiency to reduce wastage of water
(d) None of the above

35. The first science museum in India is
(a) Visvesvaraya Industrial & Technological Museum (VITM)
(b) Birla Industrial and Technological Museum (BITM)
(c) National Science Museum (NSM)
(d) Nehru Science & Technological Museum (NSTM)
36. Who is regarded as the Father of Chemistry in India, and the founder of India's first pharmaceutical company, Bengal Chemicals & Pharmaceuticals
(a) Srinivasa Ramanujan
(b) S.S. Abhyankar
(c) Satyendra Nath Bose
(d) Prafulla Chandra Ray
37. Which Indian mathematician first framed the rules of operation with zero?
(a) Brahmagupta
(b) CV Raman
(c) APJ Abdul Kalam
38. Name the first Indian to win the Abel prize
(a) S. R. Srinivasa Varadhan
(b) CV Raman
(c) M K Vainu Bappu
(d) Homi Jehangir Bhabha
39. *Mizo leh Vai chanchin lehkhabu* was started in the year
(a) 1902
(b) 1903
(c) 1904
(d) 1905
40. J.M Llyod also translated the term Mizo as
(a) Colonized people
(b) Friend of the people
(c) People of the hills
(d) Hill men
41. 'The term *Mizo* is a collective name for the people inhabiting Mizoram, possessing one language, same origin and a common way of life...' is began to use in
(a) 1951 census
(b) 1961 census
(c) 1971 census
(d) 1981 census
42. The first Lushai expedition was launched in
(a) 1865 - 1869
(b) 1869 - 1870
(c) 1871 - 1872
(d) 1873- 1875
43. Mizoram was made as one of the Union Territory of Assam State in
(a) 1965
(b) 1972
(c) 1975
(d) 1976
44. In traditional Mizo society, the prize of sailo girl was
(a) Three sial
(b) Four sial
(c) Six sial
(d) Ten sial
45. *Lianchhiari Lunglen tlang* was situated
(a) Sur tlang
(b) Lengteng tlang
(c) Dungtlang
(d) Duntlang village
46. Which of the following character is associated with *Sichangneii*?
(a) Lalruanga
(b) Mantheia
(c) Sawngkhara
(d) Chertuala leh Darthiangi
47. Which Mizo folktale is associated with *Kelngoteii*?
(a) Zialung khawchhan Hrangkhupa
(b) Mualzavata
(c) Lalruanga leh Keichala
(d) Sichangneii

48. The largest musical instrument of Mizo in early days was
(a) Bengbung (b) Darkhuang
(c) Darbu (d) Darmang
49. Finally Mizoram came under the administration of the British India Government in the year
(a) 1890 (b) 1891
(c) 1892 (d) 1893
50. *Khawzim pathian* was associated with
(a) Chapchar kut (b) Mim kut
(c) Pawl kut (d) Chhawngnawt
51. Which Mizo folktale is associated with *Hmuichukchuriduninu*?
(a) Nuchhimi (b) Thailungi
(c) Rimenhawih (d) Sichangneii
52. The first president of *Young Lushai Association* was
(a) J.H Lorrain (b) E.L Mendus
(c) NE Parry (d) Rev L.Evans
53. Which of the following is true in regards to the abolition of *kuli* in Mizoram?
(a) 22 January 1952 (b) 20 February 1952
(c) 13 January 1953 (d) 21 June 1952
54. *Mautam* re-occurred in Mizoram
(a) Between 2003-2004 (b) Between 2004-2005
(c) Between 2006-2008 (d) Between 2009-2010
55. In traditional Mizo society, three month after the person's death, the deceased person's family organized a farewell ceremony known as
(a) Thitin (b) Zingtian
(c) Hringban (d) Thla zing
56. *Chapchat kut* was mainly for
(a) hunting (b) a dults
(c) three days (d) One day
57. The importance of *Rih dil* in Mizo culture is mainly because of
(a) the belief that the spirit of the dead passes through this lake on its way from this life to the next one
(b) a group of hunters set up their camp by the side of the lake
(c) one hunter heard the voice of his wife on the side of the lake
(d) Hunters often visited for hunting
58. One of the common games played among the Mizo was
(a) Lo neih (b) Inbuan
(c) Mibo zawn (d) Hnatlang
59. Which one of the following is a correct pair?
(a) Cheraw – successful hunting (b) Khuallam – honour of one who died
(c) Solakia - associated with hunting (d) Tlanglam- dance with children
60. Mizo took part in the First World War commonly known to the Mizo as *France ram kal* in the year
(a) 1915 (b) 1916
(c) 1917 (d) 1919

61. The first Indian Police Service officer among the Mizo was
(a) C. Dothanga (b) Khawtinkhuma
(c) Rokunga Chawngthu (d) Thangkhuma Tochwawng
62. *Tialpari puk* was situated
(a) Sur tlang (b) Lengteng tlang
(c) Phawngpui tlang (d) Pukzing village
63. The first school in Mizoram was started on
(a) 2nd April 1894 (b) 16th April 1894
(c) 18th April 1894 (d) 23rd April 1894
64. Who was the first to write a letter among the Mizo?
(a) Thangphunga (b) Suaka
(c) Khamliana (d) Lalkailuaia
65. *UMFO Party* was formed in Mizoram
(a) 1940 (b) 1941
(c) 1945 (d) 1947
66. No formal rite was performed in
(a) Hlamzuih (b) Awmlai
(c) Sarthi (d) Raicheh
67. During the process of *kuangur*, members of the family
(a) can went out for hunting (b) can went out for kut
(c) never went out of the house (d) often went out for jhum
68. A special grave was prepared as a show of favour and respect to him or her by making the grave deeper
(a) accidental death (b) natural death
(c) bachelor or spinster (d) Stillbirth
69. Mura Puk was situated at
(a) Zote village (b) Zopui village
(c) Ruantlang (d) Rulchawm village
70. A sudden and unnatural death was called
(a) Hlamzuih (b) Awmlai
(c) Sarthi (d) Lumen
71. Which of the following was not included in the Mizo traditional trapping method?
(a) Thangthleng (b) Beai
(c) Thangchep (d) Ngahkuai
72. A show of greatness and wealth of man in the village was
(a) Ramlama thangchhuah (b) Khuangchawi
(c) Inlama thangchhuah (d) Zaudawh
73. Who introduced demarcation of the land of each chief called the *land settlement*?
(a) C.S Murray (b) J. Shakespeare
(c) A.W Davis (d) T.H Lewin
74. The most severe and worse penalty inflicted upon the losing party for hearing the case was
(a) Salam (b) Tlai sial
(c) ram (d) vawkpa sut nghak

75. Which of the following was not included in the village chief's dues?
(a) Salam (b) sachhiah
(c) chichhiah (d) khuaichhiah
76. The first Mizo who passed the Matriculation exam was
(a) Zairema (b) Hrawva
(c) Thanga (d) Khawtinkhuma
77. The last Superintendent and the first designated Deputy Commissioner of Lushai Hills was
(a) S.N Barkataki (b) T.H Lewin
(c) J. Shakespeare (d) A. Porteous
78. Look at this series: 2, 1, (1/2), (1/4), ... What number should come next?
(a) (1/3) (b) (1/8)
(c) (2/8) (d) (1/16)
79. Look at this series: 21, 9, 21, 11, 21, 13, 21, ... What number should come next?
(a) 14 (b) 15
(c) 21 (d) 23
80. Look at this series: F2, _____, D8, C16, B32, ... What number should fill the blank?
(a) A16 (b) G4
(c) E4 (d) E3
81. If one-third of one-fourth of a number is 15, then three-tenth of that number is:
(a) 35 (b) 36
(c) 45 (d) 54
82. The difference between a two-digit number and the number obtained by interchanging the digits is 36. What is the difference between the sum and the difference of the digits of the number if the ratio between the digits of the number is 1 : 2?
(a) 4 (b) 8
(c) 16 (d) None of these
83. The sum of the squares of three numbers is 138, while the sum of their products taken two at a time is 131. Their sum is:
(a) 20 (b) 30
(c) 40 (d) None of these

Directions : Question No. 84 & 85 consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

84. DIVA:OPERA
(a) producer:theatre (b) director:drama
(c) conductor:bus (d) thespian:play
85. THRUST:SPEAR
(a) mangle:iron (b) scabbard:sword
(c) bow:arrow (d) fence:epee

Directions : Question No. 86 & 87 some proverbs/idioms are given below together with their meanings. Choose the correct meaning of proverb/idiom,

86. To make clean breast of

- (a) To gain prominence
- (b) To praise oneself
- (c) To confess without of reserve
- (d) To destroy before it blooms

87. To catch a tartar

- (a) To trap wanted criminal with great difficulty
- (b) To catch a dangerous person
- (c) To meet with disaster
- (d) To deal with a person who is more than one's match

Directions : Question No. 88 & 89 choose the word which is the exact **OPPOSITE** of the given words.

88. RELINQUISH

- (a) Abdicate
- (b) Renounce
- (c) Possess
- (d) Deny

89. QUIESCENT

- (a) Active
- (b) Dormant
- (c) Weak
- (d) Unconcerned

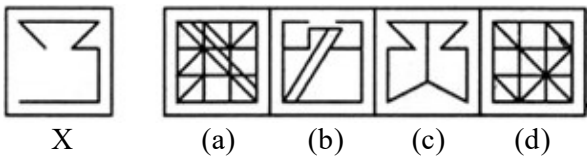
Directions : Question No. 90 pick out the most effective word(s) from the given words to fill in the blank to make the sentence meaningfully complete.

90. The miser gazed at the pile of gold coins in front of him.

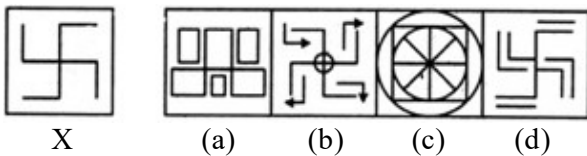
- (a) avidly
- (b) admiringly
- (c) thoughtfully
- (d) earnestly

Directions : Question No. 91 & 92, you are given a figure (X) followed by four alternative figures (a), (b), (c) and (d) such that figure (X) is embedded in one of them. Trace out the alternative figure which contains fig. (X) as its part.

91. Find out the alternative figure which contains figure (X) as its part

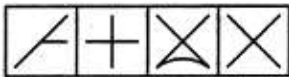
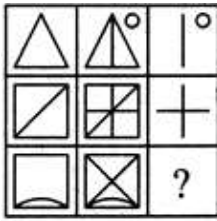


92. Find out the alternative figure which contains figure (X) as its part



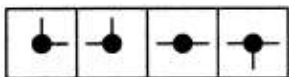
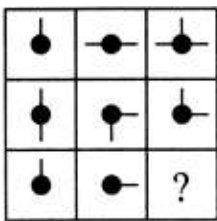
Directions : Question No. 93 & 94, find out which of the answer figures (a), (b), (c) and (d) completes the figure matrix?

93. Select a suitable figure from the four alternatives that would complete the figure matrix



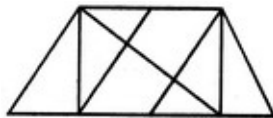
(a) (b) (c) (d)

94. Select a suitable figure from the four alternatives that would complete the figure matrix



(a) (b) (c) (d)

95. Find the number of triangles in the given figure



- (a) 1
- (b) 2
- (c) 3
- (d) 4

96. Find the odd one out.

Car; Scooter; Bus; jeep

- (a) Car
- (b) Scooter
- (c) Bus
- (d) Jeep

97. Find the odd one out.

- (a) CD
- (b) DF
- (c) HJ
- (d) KM

Directions : Question No. 98 & 99, choose the statement that is best supported by the information given in the question passage

98. Yoga has become a very popular type of exercise, but it may not be for everyone. Before you sign yourself up for a yoga class, you need to examine what it is you want from your fitness routine. If you're looking for a high-energy, fast-paced aerobic workout, a yoga class might not be your best choice. This paragraph best supports the statement that

- (a) yoga is more popular than high-impact aerobics.
- (b) before embarking on a new exercise regimen, you should think about your needs and desires.
- (c) yoga is changing the world of fitness in major ways
- (d) yoga benefits your body and mind

99. Human technology developed from the first stone tools about two and a half million years ago. At the beginning, the rate of development was slow. Hundreds of thousands of years passed without much change. Today, new technologies are reported daily on television and in newspapers. This paragraph best supports the statement that
- (a) stone tools were not really technology.
 - (b) stone tools were in use for two and a half million years
 - (c) there is no way to know when stone tools first came into use.
 - (d) In today's world, new technologies are constantly being developed

Direction : *Question No. 100, the problem consists of three statements. Based on the first two statements, the third statement may be true, false, or uncertain.*

100. Tanya is older than Eric.
Cliff is older than Tanya.
Eric is older than Cliff.
If the first two statements are true, the third statement is
- (a) true
 - (b) false
 - (c) uncertain

* * * * *