MIZORAM PUBLIC SERVICE COMMISSION

COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO THE POST OF

GRADE-V OF MIZORAM FOOD, CIVIL SUPPLIES & CONSUMER AFFAIRS SERVICES

(INSPECTOR OF SUPPLIES)

UNDER FOOD, CIVIL SUPPLIES & CONSUMER AFFAIRS DEPARTMENT,

GOVERNMENT OF MIZORAM, DECEMBER, 2023

GENERAL STUDIES-III

Time Allowed : 2 hours   Full Marks : 200

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

1. 1 MB is equal to
   - (a) 1024 GB
   - (b) 1024 TB
   - (c) 1024 KB
   - (d) 1024 Bytes

2. Who was the first Indian-born person to become the CEO of Microsoft?
   - (a) Satya Nadella
   - (b) Sundar Pichai
   - (c) Bill Gates
   - (d) Rajiv Suri

3. The First telecom company to launch 5G network service in India is
   - (a) BSNL
   - (b) Bharti Airtel
   - (c) Reliance Jio
   - (d) Vodafone Idea

4. What does an odometer in a vehicle measure?
   - (a) Instantaneous speed
   - (b) Distance
   - (c) RPM
   - (d) Petrol/Diesel level

5. 'Shock-absorber' is usually made of steel as it
   - (a) is not a brittle
   - (b) has lower elasticity
   - (c) has higher elasticity
   - (d) has no ductile property

6. Chipko movement was launched for the protection of
   - (a) Grassland
   - (b) Forest
   - (c) Wet lands
   - (d) Livestock

7. To enable digital delivery of services to citizens, 'Digital India' programme was launched on
   - (a) 1st July, 2012
   - (b) 1st July, 2015
   - (c) 1st July, 2017
   - (d) 1st July, 2020

8. _____ is an instant mobile payment system developed by the National Payments Corporation of India (NPCI), based on the Unified Payments Interface (UPI)
   - (a) Gpay
   - (b) Phonepe
   - (c) Bharatpay
   - (d) BHIM

9. Indian Space Research Organization was formed in
   - (a) 1969
   - (b) 1975
   - (c) 1980
   - (d) 1995

10. Who is the most famous female Indian mathematician often referred to as the "human computer"?
    - (a) Raman Parimala
    - (b) Shakuntala Devi
    - (c) Sunita Sarawagi
    - (d) Indira Gandhi

11. What is the name of the first missile developed in India?
    - (a) Prithvi
    - (b) Aryabhatta
    - (c) Trishul
    - (d) Agni

12. India's first manned spacecraft is called
    - (a) LVM-3
    - (b) Gaganyaan
    - (c) Chanrayaan-1
    - (d) LUPEX

13. What is C.V. Raman best known for?
    - (a) Inventing the telephone
    - (b) Proposing the periodic table
    - (c) Developing the theory of relativity
    - (d) Discovering the Raman Effect

14. Who is often referred to as the "Father of Indian Mathematics"?
    - (a) Aryabhatta
    - (b) C.V. Raman
    - (c) Brahmagupta
    - (d) Narendra Karmarka

15. Which Indian mathematician is renowned for his role in formulating rules pertaining to negative numbers?
    - (a) Brahmagupta
    - (b) Aryabhatta
    - (c) Bhaskara-II
    - (d) C.V. Raman

16. In which field did Venkatraman Ramakrishnan receive the Nobel Prize in 2009?
    - (a) Physics
    - (b) Chemistry
    - (c) Medicine
    - (d) Biology

17. In which ocean has the Earth's lowest geoid anomaly been located?
    - (a) Pacific Ocean
    - (b) Indian Ocean
    - (c) Arctic Ocean
    - (d) Antarctic Ocean

18. What is the popular name of India's Mars Orbiter Mission?
    - (a) Chandrayaan-1
    - (b) Aditya-L1
    - (c) Gaganyaan
    - (d) Mangalyaan

19. WWW stands for (within the context of information technology)
    - (a) World Wide Web
    - (b) World Wide Webpage
    - (c) Web on World Web
    - (d) World Wide Watch

20. The first supercomputer in India, PARAM 8000, was developed by
    - (a) ISARO
    - (b) DRDO
    - (c) NASA
    - (d) C-DAC

21. Which is the first research station established by India in Antarctica?
    - (a) Bharati
    - (b) Himadri
    - (c) Dakshin Gangotri
    - (d) Tarun

22. Which significant role did Dr. A.P.J. Abdul Kalam play in India's space program?
    - (a) He developed the first Indian satellite.
    - (b) He led the Chandrayaan mission to the Moon.
    - (c) He initiated the Mars Orbiter Mission.
    - (d) He was a key scientist in India's ballistic missile program.

23. Covaxin, India's indigenous COVID-19 vaccine, is developed by
    (a) Bharat Biotech International Ltd
    (b) Serum Institute of India
    (c) AstraZeneca
    (d) Pfizer

24. Which state in India reported the first case of COVID-19 in early 2020?
    (a) Maharashtra
    (b) Kerala
    (c) Tamil Nadu
    (d) Delhi

25. Which company launched India's First drone air traffic management system?
    (a) Garuda-Drone
    (b) Drona
    (c) Skye Air
    (d) Pixxel

26. What is the codename of India's first successful nuclear weapons test in 1974?
    (a) Operation Desert Storm
    (b) Operation Shakti
    (c) Operation Smiling Buddha
    (d) Operation Tiger Giant

27. _____ is the first Indian satellite built exclusively to serve the educational sector.
    (a) EDUSAT
    (b) REMOTE-Edu
    (c) E-SAT-1
    (d) Bhaskara-1

28. India's first electric car was
    (a) Reva
    (b) Lovebird
    (c) Tigor-EV
    (d) EC-Nexon

39. What is India's first microwave remote-sensing satellite?
    (a) RSAT-1
    (b) RISAT-1
    (c) MSAT-1
    (d) GSAT-1

30. The seasonal reversal of winds is the typical characteristic of
    (a) Equatorial Climate
    (b) Mediterranean Climate
    (c) Monsoon Climate
    (d) Savanna Climate

31. Which Indian state is the first to receive southwest monsoon rains?
    (a) Karnataka
    (b) Tamil Nadu
    (c) Kerala
    (d) West Bengal

32. The Directorate of Science & Technology, Govt. of Mizoram was created as a Cell in the year
    (a) 1983
    (b) 1986
    (c) 1995
    (d) 2000

33. _____ receives the highest rainfall in India.
    (a) Mawsynram, Meghalaya
    (b) Agumbe, Karnataka
    (c) Mahabaleshwar, Maharashtra
    (d) Paighat, Arunachal Pradesh

34. The National Action Plan on Climate Change was formally launched on
    (a) 30th June 2003
    (b) 30th June 2008
    (c) 30th June 2010
    (d) 30th June 2020

35. _____ is India's first homegrown mobile operating system developed by IIT Madras
    (a) BharOS
    (b) TamilOS
    (c) IndOS
    (d) MadrasOS

36. Which was the first "Solar State" in India?
    (a) Uttar Pradesh
    (b) Maharashtra
    (c) Gujarat
    (d) Rajasthan

37. How many digits are there in a standard Aadhaar number?
    (a) 8
    (b) 10
    (c) 12
    (d) 14

38. People with blood type AB are often referred to as the universal:
    (a) Donors
    (b) Recipients
    (c) Transfusers
    (d) Plasma providers

39. The second ceremony performed within seven days of the birth of the child was called
    (a) bawrh keu
    (b) hlamzuih
    (c) chhim
    (d) arte hring ban

40. 'The term *Mizo* is a collective name for the people inhibiting 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

41. The first Lushai expedition was launched in the year
    (a) 1865 – 1869
    (b) 1869 – 1870
    (c) 1871 – 1872
    (d) 1873 – 1875

42. If a child died within a year of its birth, it was called
    (a) arte hring ban
    (b) rihsang kai
    (c) hlamzuih
    (d) thlabual

43. Mizoram was made as one of the Union Territory of Assam State in
    (a) 1965
    (b) 1972
    (c) 1975
    (d) 1976

44. When a man died, the family members had to mourn for a certain period. The second day was called
    (a) thlaichhiahni
    (b) thlannghahni
    (c) thawhlehni
    (d) lawichawpekni

45. *Mura Puk* is situated at
    (a) Zote Village
    (b) Zopui village
    (c) Ruantlang Village
    (d) Rulchawm Village

46. In Mizo society natural death was called
    (a) hlamzuih
    (b) awmlai
    (c) Sarthi
    (d) thihthiap

47. In the traditional Mizo society, the minimum fine inflicted upon the losing party was called
    (a) ram
    (b) sachhiah
    (c) salam
    (d) fathang

48. Zawlbuk was placed under the charge of a leader called
    (a) lal upa
    (b) thirdeng
    (c) valupa
    (d) khawnbawlupa

49. After the British occupation, the administration occasionally appointed Government employees as chiefs in place of those chiefs who were deposed and such chief were called
    (a) lal puitu
    (b) sailo lal
    (c) hnamchawm lal
    (d) lal bawi

50. In traditional Mizo society, it was customary on the part of the bride to bring along with her
    (a) Pawnpui
    (b) Chem
    (c) Hachhek
    (d) Hmui

51. Those who took refuge in the chief's house due to poverty were called
    (a) inpuichhung bawi
    (b) tukluh bawi
    (c) chemsen bawi
    (d) inhrang bawi

52. Part of the village where the chief resided in the village was
    (a) mual veng
    (b) venglai
    (c) mual bawk
    (d) mual kil

53. *Thiṭin* was associated with
    (a) Chapchar kut
    (b) Mim kut
    (c) Pawl kut
    (d) Chhawnghnawt

54. Which of the following was not traditional method of trapping?
    (a) chehrep
    (b) thangthleng
    (c) thangchep
    (d) thangkak

55. Which of the following was related with *khawzim pathian*?
    (a) pawl kut
    (b) mim kut
    (c) chapchar kut
    (d) hnuaipui

56. A man who performed *khuangchawi* ceremonies thrice in his life time was called
    (a) ram lama thangchhuah
    (b) inlama thangchhuah
    (c) zaudawh
    (d) khuangchawi nu leh pa

57. J. Shakespeare who included ten Mizo folktales in his book entitled *Mizo and Non Mizo Tales* was publish in
    (a) 1898
    (b) 1899
    (c) 1891
    (d) 1892

58. Which Mizo folktale is associated with Vanhrika?
    (a) Lalruanga
    (b) Thailungi
    (c) Rimenhawihi
    (d) Sichangneii

59. The Mizo believed that on the death of a man, his soul left him from the top of his
    (a) neck
    (b) leg
    (c) head
    (d) mouth

60. When did *Zawlbuk* come to an end in Mizoram?
    (a) 1925
    (b) 1926
    (c) 1927
    (d) 1938

61. The first president of *Young Lushai Association* was
    (a) J.H Lorrain
    (b) E.L Mendus
    (c) NE Parry
    (d) Rev. L. Evans

62. Mizo Common People's Union was renamed as *Mizo Union* in the year
    (a) 1946
    (b) 1936
    (c) 1926
    (d) 1948

63. Name the author of the book called *Chin-Lushai Land (1893)*
    (a) J. Shakespeare
    (b) A.O Chamber
    (c) A.S Reid
    (d) H.R Browne

64. *Mizo National Famine Front* was converted into a political called *Mizo National Front* in
    (a) 2nd October 1961
    (b) 2nd June 1962
    (c) 4th May 1963
    (d) 8th March 1965

65. Which of the following dance was related to hunting
    (a) chai
    (b) cheraw
    (c) chheih lam
    (d) solakia

66. An offering made to *Lasi* is called
    (a) Vanchhung khal
    (b) Hnuaite
    (c) Sakung
    (d) Hnuaipui

67. Which of one of the following is not indigenous musical instrument of Mizo?
    (a) rawchhem
    (b) lemlawi
    (c) bengbung
    (d) chawilung

68. Which of the following is true in regards to the abolition of *kuli* in Mizoram?
    (a) 22nd January 1952
    (b) 20th February 1952
    (c) 13th January 1953
    (d) 21st June 1952

69. *Awkpaka* is found in
    (a) Pum
    (b) Zawlbuk
    (c) Lal in
    (d) Thlam

70. Which of the following is true in regards to Mizo traditional method of trapping fish?
    (a) ngawi dawh
    (b) sangha bomb
    (c) hawlhrawk
    (d) lensuah

71. The biggest river in Mizoram is
    (a) Tlawng
    (b) Tuivai
    (c) Khawthlangtuipui
    (d) Chhimtuipui

72. *Mizo ṭawng* is
    (a) Dual syllabic language
    (b) Disyllabic language
    (c) Monosyllabic language
    (d) Hex syllabic language

73. *Mizo ṭawng* belongs to
    (a) Tibeto- Burman
    (b) Aryan- Indo group
    (c) Anglo Burman
    (d) Indo Tibetan

74. Tialpari puk was situated at
    (a) Sur tlang
    (b) Lengteng tlang
    (c) Phawngpui tlang
    (d) Pukzing village

75. The first Governor of Mizoram after becoming statehood.
   (a) Hiteswar Saikia
   (b) AR. Kohli
   (c) H.S. Dubey
   (d) S.P. Mukherjee

76. Find the sum of all even numbers from 100 to 175.
   (a) 2218
   (b) 5206
   (c) 5216
   (d) 5200

77. The LCM of two numbers is 48. If the numbers are in ratio of 2:3, then find the sum of the numbers.
   (a) 28
   (b) 40
   (c) 32
   (d) 64

78. The mean marks of 30 students in a class is 58.5. Later on, it was found that 75 was wrongly recorded as 57. Find the correct mean.
   (a) 57.4
   (b) 58.9
   (c) 57.5
   (d) 59.1

79. In an examination, 950 boys and 250 girls appeared. 90% of the boys and 60% of the girls passed the examination. The percentage of candidates that failed is
   (a) 16.25
   (b) 16.50
   (c) 16.75
   (d) 16.95

80. Find the least number which when multiplied with 74088 will make it a perfect square.
   (a) 42
   (b) 46
   (c) 44
   (d) 48

81. If $3/4^{th}$ of the employees in a super market are not college graduates, then what is the ratio of the number of college graduates to those who are not college graduates?
   (a) 1:4
   (b) 1:3
   (c) 3:1
   (d) 3:4

82. The product of two numbers is 48. The sum of their squares is 100. The sum of the numbers is
   (a) 14
   (b) 18
   (c) 12
   (d) 24

83. The number of prime numbers between 0 and 50 is
   (a) 13
   (b) 15
   (c) 14
   (d) 16

84. In the following the questions choose the word which best expresses the meaning of the given word - CORPULENT
   (a) Lean
   (b) Gaunt
   (c) Emaciated
   (d) Obese

85. Fate smiles ...... those who untiringly grapple with stark realities of life
   (a) with
   (b) on
   (c) over
   (d) round

86. Choose the correct meaning of the proverb/idiom – 'To catch a tartar'
   (a) To trap someone
   (b) To catch a dangerous person
   (c) To meet with disaster
   (d) To deal with a person who is more than one's match

87. Extreme old age when a man behaves like a fool

(a) Imbecility

(b) Dotage

(c) Senility

(d) Superannuation

88. Select the pair which has the same relationship
LIGHT: BLIND

(a) speech:dumb

(b) language:deaf

(c) tongue:sound

(d) voice:vibration

89. Choose the correct alternative –
The workers are *hell bent at getting* what is due to them.

(a) hell bent in getting

(b) hell bent for getting

(c) hell bent upon getting

(d) hell bent to getting

90. Choose the word which best expresses the meaning of the given word - EMBEZZLE

(a) Misappropriate

(b) Balance

(c) Remunerate

(d) Clear

91. Select a suitable figure from the Answer Figures that would replace the question mark (?).

Problem Figures:　　　　　　　Answer Figures:

(A)　(B)　(C)　(D)　　　(1)　(2)　(3)　(4)

(a) 1

(b) 2

(c) 3

(d) 4

92. Find the odd figure out

(a)　　　(b)　　　(c)　　　(d)

93. Which one fits in to the blank area

(a) 1

(b) 5

(c) 7
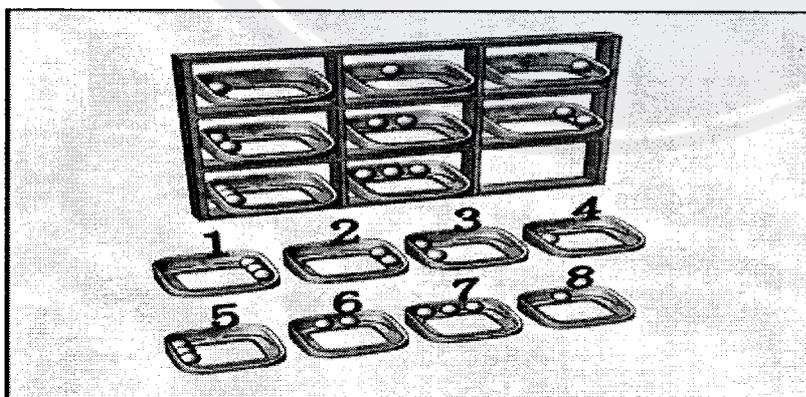
(d) 3

94. Which shape comes next in the sequence?

(a) A
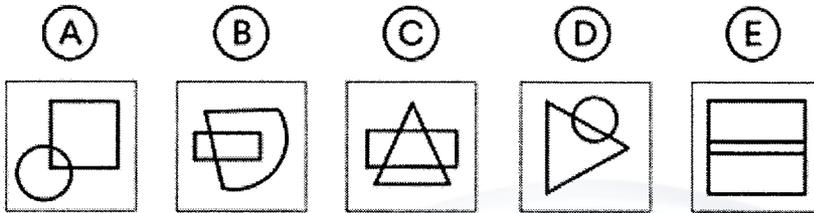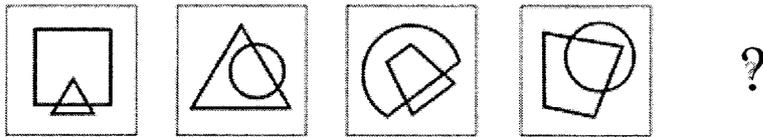
(c) C

(b) D
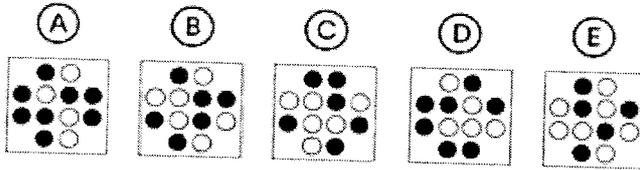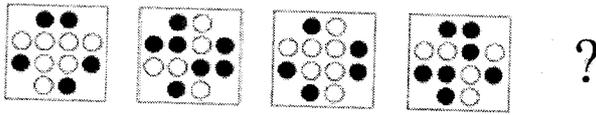
(d) E

95. Which figure fits the given object using rotation only, in order to make a square?

(a)   (b)   (c)   (d)
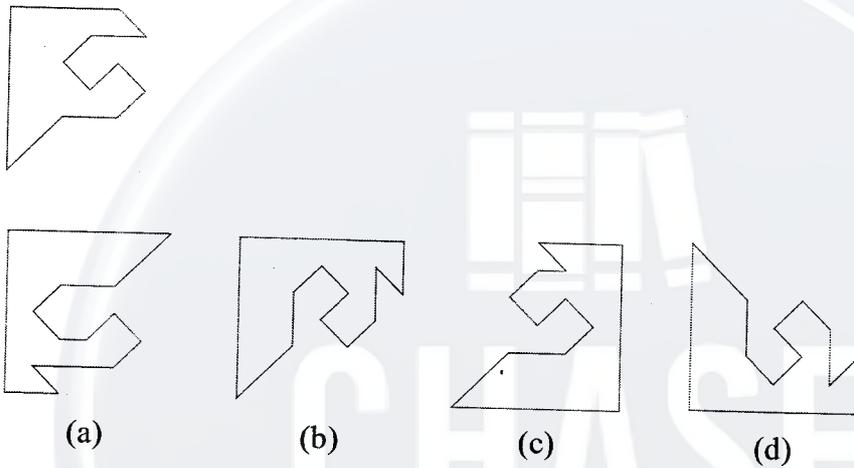
96. Which cube cannot be made based on the unfolded cube?
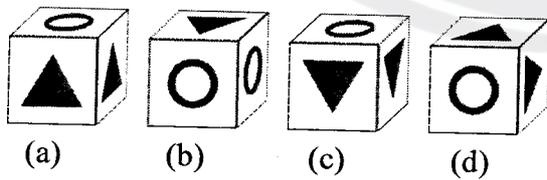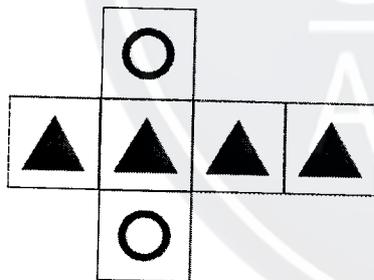
(a)   (b)   (c)   (d)

97. Complete the sequence
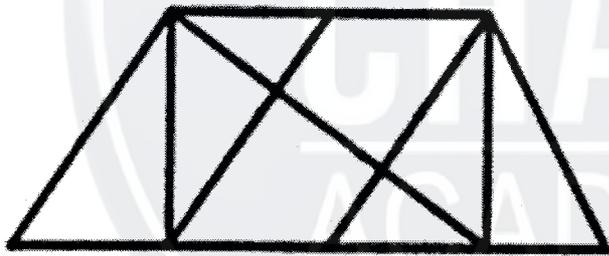

(a) A

(b) C

(c) B

(d) D

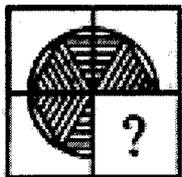**98.** Fill the blank in the series

SCD, TEF, UGH, _____, WKL

(a) CMN

(b) UJI

(c) VIJ

(d) IJT

99. Find the number of triangles in the given figure.

(a) 8

(b) 10

(c) 12

(d) 14

100. Identify the figure that completes the pattern.

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

* * * * * * *