GOVERNMENT OF MIZORAM
EXCISE AND NARCOTICS DEPARTMENT
EXAMINATION FOR RECRUITMENT TO THE POST OF
LOWER DIVISION CLERK - 2019

Roll No. _____   *Invigilator Signature* _____

PAPER – II

(All questions are multiple choice questions. Attempt all questions. Each question carries 1 mark)

Full Mark: 100 marks   **Time allowed: 3 hours**

Tick mark inside the given box ☑

(GENERAL KNOWLEDGE – 50 MARKS)

1. Who fought and won the First Battle of Panipat in 1526?
   - ☐ (A) Akbar
   - ☐ (B) Babur
   - ☐ (C) Humayun
   - ☐ (D) Aurangzeb

2. Which of the following was the last to establish their dominion in India?
   - ☐ (A) Portuguese
   - ☐ (B) English
   - ☐ (C) Dutch
   - ☐ (D) French

3. Which Governor General of India was associated with the subsidiary alliance?
   - ☐ (A) Wellesley
   - ☐ (B) Lytton
   - ☐ (C) Dalhousie
   - ☐ (D) Cornwallis

4. Who was defeated in the famous Battle of Waterloo?
   - ☐ (A) Hitler
   - ☐ (B) Napoleon
   - ☐ (C) Atilla
   - ☐ (D) Julius Ceaser

5. When was the United Nations formed?
   - ☐ (A) 1945
   - ☐ (B) 1946
   - ☐ (C) 1947
   - ☐ (D) 1948

6. Who was the Indian as well as the first Asian to receive a Nobel Prize?
   - ☐ (A) Rabindranath Tagore
   - ☐ (B) Mahatma Gandhi
   - ☐ (C) Vivekananda
   - ☐ (D) Jawaharlal Nehru

7. Which was the chief of the Tualte village/town during the 'Tualte Vanglai'?
   - ☐ (A) Lallula
   - ☐ (B) Nikuala
   - ☐ (C) Lalsavunga
   - ☐ (D) Vanhnuailiana

8. Which Mizo pasaltha is known for his stoicism or unflinching ability to bear pain?
   - ☐ (A) Vanapa
   - ☐ (B) Khuangchera
   - ☐ (C) Neuva
   - ☐ (D) Hranghleia

9. Who was the first Superintendent in the Lushai Hills District from 1898 – 1899?
   - ☐ (A) Mc Cabe
   - ☐ (B) CS Murray
   - ☐ (C) HWG Cole
   - ☐ (D) J. Shakespeare

10. When was 'Kristian Tlangau', the first Church magazine in Mizoram started?
    - ☐ (A) 1910
    - ☐ (B) 1911
    - ☐ (C) 1912
    - ☐ (D) 1913

11. Which of the following geographical term is related with a naturally formed, narrow, typically navigable waterway that connects two larger bodies of water?
    - ☐ (A) Peninsula
    - ☐ (B) Strait
    - ☐ (C) Gulf
    - ☐ (D) Island

12. Which of the following river is called as the 'Sorrow of Bengal'?
    - ☐ (A) Ganga
    - ☐ (B) Kosi
    - ☐ (C) Damodar
    - ☐ (D) Brahmaputra

13. Which of the following is not a peninsular river in Indian sub-continent?
    - ☐ (A) Mahanadi
    - ☐ (B) Cauvery
    - ☐ (C) Narmada
    - ☐ (D) Indus

14. Which of the following is the reason of rainfall during winters in southern part of India?
    - ☐ (A) Cyclonic depression
    - ☐ (B) Western disturbance
    - ☐ (C) South-west monsoon
    - ☐ (D) Retreating monsoon

15. If you travel from Equator towards the Pole, then_____ :
    - ☐ (A) Temperature gradually increases
    - ☐ (B) Temperature gradually decreases
    - ☐ (C) Temperature remains the same
    - ☐ (D) None of these

16. The largest river island in the world is:
    - ☐ (A) Marajo in Brazil
    - ☐ (B) Csepel in Hungary
    - ☐ (C) Majuli in India
    - ☐ (D) Margarita in Columbia

17. The periodic phenomenon of alternate rise and fall in sea level is known as:
    - ☐ (A) Wave
    - ☐ (B) Tide
    - ☐ (C) Tsunami
    - ☐ (D) Current

18. Mizoram shares its longest inter-state border with:
    - ☐ (A) Assam
    - ☐ (B) Manipur
    - ☐ (C) Tripura
    - ☐ (D) Nagaland

19. The sex ratio of female per 1000 male in Mizoram as per 2011 census is:

☐ (A) 976 ☐ (B) 975
☐ (C) 978 ☐ (D) 974

20. According to 2011 census, the population percentage of Christian in Mizoram is:

☐ (A) 85.24% ☐ (B) 87.16%
☐ (C) 93.57% ☐ (D) 97.75%

21. Who was the Chairman of the Drafting of the Indian Constitution?

☐ (A) N. Gopalaswamy ☐ (B) Dr. B.R. Ambedkar
☐ (C) N. Madhava Rao ☐ (D) Jawaharla Nehru

22. Which of the following is not contained in the Preamble of the Indian Constitution?

☐ (A) Socialist ☐ (B) Freedom
☐ (C) Secular ☐ (D) Justice

23. The existing strength of Lok Sabha is:

☐ (A) 545 members ☐ (B) 546 members
☐ (C) 552 members ☐ (D) 554 members

24. The prescribed ratio of the length and breadth of the Indian National flag is:

☐ (A) 3 : 2 ☐ (B) 2 : 3
☐ (C) 3 : 4 ☐ (D) 3 : 5

25. In which part of the Indian Constitution special provisions are made for Scheduled Tribes?

☐ (A) Part V ☐ (B) Part VI
☐ (C) Part VII ☐ (D) Part IX

26. The elections for Lok Sabha are held every _____:

☐ (A) 4 years ☐ (B) 5 years
☐ (C) 6 years ☐ (D) 7 years

27. Which State is not covered by the jurisdiction of Gauhati High Court?

☐ (A) Mizoram ☐ (B) Nagaland
☐ (C) Meghalaya ☐ (D) Assam

28. Mizoram became Union Territory in the year _____.

☐ (A) 1972 ☐ (B) 1973
☐ (C) 1974 ☐ (D) 1975

29. Which is the first political party in Mizoram?

☐ (A) Mizo Union ☐ (B) Congress
☐ (C) EITU ☐ (D) MNF

30. Which Article in the Constitution gives special provision to the State of Mizoram?

☐ (A) 370 ☐ (B) 370 G
☐ (C) 371 ☐ (D) 371 G

31. Which of the following is a large blood vessel that carries blood away from the heart?

☐ (A) vein ☐ (B) artery
☐ (C) corpuscles ☐ (D) capillary

32. Fungi are plants that lack_____.

☐ (A) Oxygen ☐ (B) Carbon Dioxide
☐ (C) Chlorophyll ☐ (D) Hydrogen

33. RDX is a chemical compound. How is it used?

☐ (A) As a composition ☐ (B) As a reactor
☐ (C) As an explosive ☐ (D) As a nuclear weapon

34. Eating tobacco and throwing on the road can produce _____ pollutant.

☐ (A) air ☐ (B) water
☐ (C) soil ☐ (D) noise

35. Who speculated that our universe is expanding?

☐ (A) Einstein ☐ (B) Edwin Hubble
☐ (C) Gallileo ☐ (D) Newton

36. Substances through which electricity cannot flow are called:

☐ (A) Insulators ☐ (B) Conductors
☐ (C) Wires ☐ (D) Isolators

37. Who recently resigned from the post of Deputy Governor, Reserve Bank of India?

☐ (A) Viral Acharya ☐ (B) BP Kanungo
☐ (C) Kumar Jain ☐ (D) Shaktikanta Das

38. Who is the current Vice President of India?

☐ (A) Venkaiah Naidu ☐ (B) Amit Shah
☐ (C) Ram Nath Kovind ☐ (D) Rajnath Singh

39. In which country is the ICC 2019 World Cup Cricket held?

☐ (A) Australia ☐ (B) New Zealand
☐ (C) England ☐ (D) India

40. Who won women single title of the tennis French Open 2019?

☐ (A) Venus Williams ☐ (B) Ashleigh Barty
☐ (C) Simona Halep ☐ (D) Marketa Vondrousova

41. Jokha Alharthi, who won the 2019 Man Booker International Prize, is from which country?

☐ (A) Irag
☐ (B) India
☐ (C) UAE
☐ (D) Oman

42. How many seats are won by the NDA in the 2019 Lok Sabha election?

☐ (A) 302
☐ (B) 324
☐ (C) 353
☐ (D) 361

43. Which Russian-made aircraft of Indian Air Force (IAF) has formally certified to operate on indigenous Bio-Jet fuel?

☐ (A) AN-31
☐ (B) AN-32
☐ (C) AN-33
☐ (D) AN-34

44. Where was the meeting of member states of Sanghai Cooperation Organization held on 13-14 June, 2019?

☐ (A) Sanghai, China
☐ (B) Bishkek, Kyrgyzstan
☐ (C) Moscow, Russia
☐ (D) Noor Sultan, Kazakhstan

45. As per 2011 census, the literacy rate of Mizoram is:

☐ (A) 88.80%
☐ (B) 90.45%
☐ (C) 91.33%
☐ (D) 93.35%

46. Who is the current Minister of Excise & Narcotics Department in Mizoram?

☐ (A) Zoramthanga
☐ (B) R. Lalzirliana
☐ (C) Lalruatkima
☐ (D) Dr. K. Beichhua

47. Which is the MAL Book of the Year 2018?

☐ (A) Hringnun Hrualhrui
☐ (B) Savun Kawrfual
☐ (C) Ka Tawnhriat
☐ (D) Rintei Zunleng

48. Which Mizo legend could forecast the weather when he was in his mother's womb?

☐ (A) Nahaia
☐ (B) Phawthira
☐ (C) Lalruanga
☐ (D) Tuaisiala

49. Which of the following is not a traditional children's game of the Mizo?

☐ (A) Tira mei kaiah
☐ (B) Inchhing zawn
☐ (C) Tui dung chhir
☐ (D) Zawnga leihlawn

50. What is meant by the phrase "Vana rah ang"?

☐ (A) Very high
☐ (B) Stars in the sky at night
☐ (C) Something hard to find or obtain
☐ (D) A fruit that is tasteless

(SIMPLE ARITHMETIC – 50 MARKS)

51. If you divide –120 by 15, you get:
    - (A) 8
    - (B) –8
    - (C) 0
    - (D) 7

52. Three numbers are in the ratio 1:2:3 and their HCF is 12. What are the numbers?
    - (A) 11, 22, 33
    - (B) 12, 24, 36
    - (C) 13, 26, 39
    - (D) 14, 28, 42

53. What will be the remainder if $4^3 + 5^5$ is divided by 3?
    - (A) 0
    - (B) 1
    - (C) 2
    - (D) 3

54. 26 more than a number z is 30. What is z ?
    - (A) 56
    - (B) 16
    - (C) 4
    - (D) 20

55. If a:b:c = 3:4:7, then the ratio (a+b+c):c is equal to -
    - (A) 1 : 2
    - (B) 14 : 3
    - (C) 7 : 2
    - (D) 2 : 1

56. If A and B are in the ratio 3 : 4, and B and C in the ratio 12 : 13, then A and C will be:
    - (A) 3 : 13
    - (B) 9 : 13
    - (C) 13 : 9
    - (D) 13 : 3

57. The ratio of boys and girls in a school is 8 : 5 and their total number is 286. If 22 more girls are admitted to the school, the number of girls will be:
    - (A) 110
    - (B) 120
    - (C) 128
    - (D) 132

58. The present ages of two persons are in the ratio 5 : 7. Sixteen years ago, their ages were in the ratio 2 : 5. Their present ages are:
    - (A) 30 and 42
    - (B) 40 and 56
    - (C) 35 and 49
    - (D) 45 and 63

59. The average of the first five multiples of 7 is:
    - (A) 20
    - (B) 21
    - (C) 22
    - (D) 23

60. The average mark of four subjects is 120. If 33 was misread as 13 during the calculation, what will be the correct average?
    - (A) 122
    - (B) 123
    - (C) 124
    - (D) 125

61. The square root of 64009 is:
    - (A) 253
    - (B) 263
    - (C) 327
    - (D) 353

62. Find the greatest number that will divide 43, 91 and 183 so as to leave the same reminder in each case:

(A) 4   (B) 7
(C) 9   (D) 13

63. The lowest common multiple of 24, 36 and 40 is:

(A) 120   (B) 240
(C) 360   (D) 480

64. The average temperature for Wednesday, Thursday and Friday was 40ºC and the average temperature for Thursday, Friday and Saturday was 41ºC. If the temperature on Saturday was 42ºC, what was the temperature on Wednesday?

(A) 38ºC   (B) 39ºC
(C) 40ºC   (D) 41ºC

65. The least number which should be added to 2497 so that the sum is exactly divisible by 6, 5, 4 and 3 is:

(A) 3   (B) 13
(C) 23   (D) 33

66. A man paid Rs. 420 for a pair of shoes worth Rs. 400. What is the rate of sales tax charged?

(A) 4%   (B) 5%
(C) 6%   (D) 7%

67. By selling a shoe for Rs. 2850, a shopkeeper gains 14%. If the profit is 8%, what will be the selling price?

(A) Rs. 2700   (B) Rs. 2500
(C) Rs. 2800   (D) Rs. 2600

68. If a man is to sell his shirt for Rs. 720, he will lose 25%. To sell it for 25% gain, he would sell it for:

(A) Rs. 900   (B) Rs. 960
(C) Rs. 1000   (D) Rs. 1200

69. The marked price of a radio is 20% more than its cost price. If a discount of 10% is given on its marked price, his gain per cent will be:

(A) 5%   (B) 8%
(C) 10%   (D) 12%

70. Find the simple interest of Rs. 5200 for 2 years at 6% per annum.

(A) Rs. 550   (B) Rs. 604
(C) Rs. 624   (D) Rs. 650

71. The ratio between the speeds of two trains is 7 : 8. If the second train runs 400 kms in 4 hours, then the speed of the first train is:

(A) 70 km/h   (B) 75 km/h
(C) 84 km/h   (D) 87.5 km/h

72. Rs 2100 is lent at compound interest of 5% per annum for 2 years. Find the amount after two years.

  (A) Rs. 2300
  (B) Rs. 2310
  (C) Rs. 2315.25
  (D) Rs. 2320

73. The difference between the simple interest and the compound interest at 5% per annum for 2 years on a principal of Rs. 2000 is:

  (A) Rs. 5
  (B) Rs. 50
  (C) Rs. 125
  (D) Rs. 250

74. In what time will Rs. 3300 becomes Rs. 3399 at 6% per annum when interest is compounded half yearly?

  (A) 3 months
  (B) 6 months
  (C) 1 year
  (D) 18 months

75. A sum was invested for in simple interest at a certain rate for 2 years. It would have fetch Rs. 60 more had it been invested at 2% higher rate. What was the sum?

  (A) Rs. 1500
  (B) Rs. 1600
  (C) Rs. 1700
  (D) Rs. 1800

76. The product of 7 and its multiplicative inverse is:

  (A) $\dfrac{1}{5}$
  (B) 1
  (C) 7
  (D) 2

77. The square of an odd number is always an/a _____ .

  (A) even number
  (B) negative
  (C) prime number
  (D) odd number

78. The value of $\sqrt{109 + \sqrt{80 \times 45}}$ is:

  (A) 12
  (B) 13
  (C) 14
  (D) 15

79. A sum becomes 4 times at simple interest in 10 years. What is the rate of interest?

  (A) 10%
  (B) 20%
  (C) 30%
  (D) 40%

80. A sum of Rs. 210 was taken as a loan. This is to be paid back in two equal installments. If the rate of interest be 10% compounded annually, what would be the value of each installment?

  (A) Rs. 121
  (B) Rs. 125
  (C) Rs. 130
  (D) Rs. 135

81. The value of an article decrease at 10% yearly. If this article was bought 3 years ago and the present cost is Rs. 5832, then what was the original cost of the article?

  (A) Rs. 7000
  (B) Rs. 7500
  (C) Rs. 8000
  (D) Rs. 8500

82. Mawii took a loan of Rs. 1200 with simple interest for as many years as the rate of interest. If she paid Rs. 432 as interest at the end of the loan period, how long is the period of the loan?

    ☐ (A) 5 years   ☐ (B) 6 years

    ☐ (C) 7 years   ☐ (D) 8 years

83. The 15th term of the sequence 20, 15, 10.... is:

    ☐ (A) – 40   ☐ (B) – 45

    ☐ (C) – 50   ☐ (D) – 55

84. Find the 1st term of an AP whose 8th and 12th terms are 39 and 59 respectively.

    ☐ (A) 3   ☐ (B) 4

    ☐ (C) 5   ☐ (D) 6

85. Kunga started a business investing Rs. 9000. After 5 months, Sanga joined with a capital of Rs. 8000. If at the end of the year, they earn a profit of Rs. 6970, what will be the share of Sanga in the profit?

    ☐ (A) Rs. 2380   ☐ (B) Rs. 2390

    ☐ (C) Rs. 2400   ☐ (D) Rs. 2450

86. X and Y invested in a partnership business. They earned some profit which they divided in the ratio of 3 : 5. If X invested Rs. 39000, the amount invested by Y is:

    ☐ (A) Rs. 65000   ☐ (B) Rs. 57000

    ☐ (C) Rs. 67000   ☐ (D) Rs. 68000

87. It was Friday on 1st January, 2016. What day will be 1st January, 2020?

    ☐ (A) Sunday   ☐ (B) Wednesday

    ☐ (C) Monday   ☐ (D) Friday

88. Today is Monday. After 61 days, it will be:

    ☐ (A) Tuesday   ☐ (B) Wednesday

    ☐ (C) Saturday   ☐ (D) Friday

89. The angle between the hour hand and the minute hand of a clock at 4:30 PM is -

    ☐ (A) 5º   ☐ (B) 10º

    ☐ (C) 15º   ☐ (D) 20º

90. If A and B together can finish a piece of work in 15 days and B alone in 20 days, in how many days can A alone complete the work?

    ☐ (A) 60 days   ☐ (B) 45 days

    ☐ (C) 35 days   ☐ (D) 25 days

91. A alone can finish digging a well in 10 days and B alone can do this work in 15 days. They work together for 3 days and after that B left. In how many more days will the work be finished?

    ☐ (A) 4 days   ☐ (B) 5 days

    ☐ (C) 6 days   ☐ (D) 7 days

92. Half percent, when written in decimal form is:
- (A) 0.2
- (B) 0.5
- (C) 0.05
- (D) 0.005

93. The population of a town increases every year by 4%. If its present population is 50000, after 2 years, it will be:
- (A) 54000
- (B) 54080
- (C) 54800
- (D) 60000

94. A man covers half of his journey at 6 km/h and the remaining half at 3 km/h. His average speed is:
- (A) 9 km/h
- (B) 4.5 km/h
- (C) 4 km/h
- (D) 3 km/h

95. *C* runs twice as fast as *B* and *B* runs thrice as fast as *A*. The distance covered by *A* in 72 minutes, will be covered by *C* in:
- (A) 36 minutes
- (B) 24 minutes
- (C) 16 minutes
- (D) 12 minutes

96. The distance covered by a wheel with radius 7 cm in 500 revolutions is:
- (A) 250 cm
- (B) 2500 cm
- (C) 440 m
- (D) 220 m

97. The ratio of the length and breadth of a rectangular floor is 3 : 2 and the breadth is 20 feet long. How much will be needed to lay tiles in the floor at Rs. 25 per square feet?
- (A) Rs. 15000
- (B) Rs. 15600
- (C) Rs. 16000
- (D) Rs. 16250

98. A man walks 3 km towards the east and then walks towards the North for 4 km. How far is he from his starting point?
- (A) 5 km
- (B) 4 km
- (C) 6 km
- (D) 7 km

99. How many bricks, each measuring 25 cm x 11.25 cm x 6 cm, will be needed to build a wall of 8 m x 6 m x 22.5 cm?
- (A) 5600
- (B) 6000
- (C) 6400
- (D) 7200

100. A father said to his son, "I was as old as you are at the present at the time you were born." If the father's present age is 38 years, the son's age 5 years back was:
- (A) 12 years
- (B) 14 years
- (C) 19 years
- (D) 38 years

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