SOLDIER TRADESMAN

MAXIMUM MARKS : 100 **TIME :** 60 MINUTES

PASS MARKS : 32 **MODEL TEST :** 14

INTRUCTIONS FOR THE CANDIDATES

1. Do not open answer book till ordered.
2. Question paper consists of two sections (Section A and Section B). Both the sections are compulsory. Answer to both sections will be marked only on the OMR Sheet which will be issued by Exam Centre. Candidates will not use question paper to answer the questions. Candidate has to score min. of 32 marks each in section A and B separately and a min of 80 marks in total to qualify in the exam.
3. Use only blue/black ball point pen to mark your answer on OMR Sheet. Use of pencil is strictly prohibited
4. Do not write any revealing identification in the OMR Sheet. Such candidates will be DISQUALIFIED.
5. space provided on page 2may be used for Rough work.
6. After the termination of test please return the question booklet along with the OMR sheet to the Invigilator.
7. Please ensure that you have got the correct question paper and OMR Sheet

INSTRUCTIONS FOR INVIGILATION BOARD

8. Invigilation board will ensure that all candidates comply with the above instructions.
9. Invigilation board will explain the method and Do's and Donts regarding filling up of OMR Sheet.
10. On completion of examination the invigilation board will go through the work script and cross out with' Green ink any part of answer sheet left blank by the candidates. The answer sheets will be packed after ensuring the action.
11. PresidingOfficerwillannouncethesetnumberofthequestionpaperadministeredafterdistributing.the question paper and will ensure that all the candidates have got the required set number.
12. InvigilationBoardwillensurethatallcandidatescomplywiththeaboveinstructions./Answers to all questions will be marked on OMR Sheet and this will be provided in situ by the Exam Centre.

MUPPADAI TRAINING ACADEMY - VELLORE, TRICHY

GENERAL KNOWLEDGE

1. Bhangra is associated with the state of
   A) Haryana B) Punjabi C) Rajasthan D) Himachal Pradesh

2. The first oil refinery in India was establish at —
   A) Haldiya B) Digboi C) Mumbai high D) Kandla

3. Rovers Cup is associated with the game ____
   A) Hockey B) Football C) Volley ball D) Golf

4. Which of the following rivers flows towards west or westward?
   A) Chambal B) Narmada C) Sabarmati D) None

5. The "Ibadat Khana' where Akbar used religious discuss was at —
   A) Agra B) Fatehpur Sikri C) Delhi D) Mathura

6. Which of the following place is in Jammu and Kashmir?
   A) Ankleshwar B) Amarnath C) Amer D) Kedarnath

7. The Hiroshima day is celebrated on —
   A) August 8 B) August 6 C) September 9 D) August 15

8. Huian Chang visited India during the reign of –
   A) Vikramaditya B) Chandra Gupta-II
   C) Harsha Vardhan D) Samudra Gupta

9. The highest number of Lok Sabha members are from the state of
   A) Madhya Pradesh B) Bihar C) Tamil Nadu D) Uttar Pradesh

10. Who was the first Chief of Naval Staff
    A) R.D. Katari B) K.M. Cariyappa
    C) Rajinder Singh D) B.M. Butehur

11. The Governor can remain in the office till the pleasure of —
    A) Home Minister B) Chief Minister
    C) Chief Justice D) President

12. Which of the following is a part of army but not constituted of pro soldiers?
    A) Territorial army B) Coastal guards
    C) Army educational corps D) Military nursing unit

MUPPADAI TRAINING ACADEMY - VELLORE, TRICHY

13. Who said, "You give me blood I will give you freedom."
A) Napoleon B) S.C. Bose
C) Sardar Bhagat Singh D) Chander Shekhar Azad

14. The national calendar of India is :
A) Gregorian B) Vikramiera C) Hizari D) All of these

15. Which is longest Railway Plate-form in India :
A) Patana B) Bombay (V.T.) C) Gorakhpur D) Kolkatta

REASONING

16. Find the missing number in the following series.
94, 88, 82, 76, 70, ..., 58.
A) 64 B)60 C) 52 D) 62

17. In the following question, three words are given in which the first two words have some relation. Find the fourth word from the given options that has the same relation to the third word.
Hand : Elbow: : Shank: ?
A) Claws B) Wrist C) Knee D) Thigh

18. If CALENDAR is coded as CLANEADR, then the code for CIRCULAR is –
A) ICCRLURA B)CRIUCALR C) CRIUCLRA D) ICRCLUAR

19. A is brother of B, C is mother of A, D is father of C, E is son of B, then what is the relation between A and D?
A) Son B) Grandson C) Maternal Grandfather D) Grandfather

20. A direction pole was situated on a crossing. Due to an accident, the pole turned in such a manner that the pointer which was showing east, started showing south. Sita went to the wrong direction thinking it to be west. In what direction was she actually travelling?
A) North B) West C) East D) South

GENERAL SCIENCE

21. Carbohydrates are digested in :
A) Lever B) Large intestine C) small intestine D) stomach

22. In which organ of the body ammonia is converted into urea :
A) Kidney B) Liver C) Lungs D) Intestine

23. If the image of the object is diminished real and inverted then the lens is:
A) Convex B) Concave C) Any of the two D) None of these

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24. What is the unit of radio activity ?
A) Currie B) Volt C) Joule D) Ohm

25. Why iron is galvanized by zinc?
A) to protect from rust B) to get smooth
C) to get whiteness D) none of these

26. Name the vitamin which is responsible for blood clotting ?
A) C B) K C)E D)D

27. We get vitamin ..... from lemon and Orange :
A) Vitamin-D B) Vitamin-C C) Vitamin - B D) Vitamin - K.

28. The excretory organ human body is:
A) Liver B) Small intestine C) Kidney D) Heart

29. The deficiency of Protein causes :
A) Kwashikor B) Beri - Beri C) Anaemia D) Rictus

30. The person of which blood group is called universal doner
A) O B) B C)A D) A and B

31. We get the vitamin by sunlight:
A) A B) B C)C D)D

32. Which gas is used in fire extinguisher
A) N_2 B) CO_2 C) O_2 D) H_2

33. The virus of AIDS is :
A) HIV B) Anthrovirus C) Nicks Virus D) Berissedjoster

34. Which gland is called master gland ?
A) Thyroxin B) Adrelene C) Piyush D) Pitutary

35. The human brain weighs approximately
A) 400 gm B) 1400 gm C) 140 gm D) 1800 gm

MUPPADAI TRAINING ACADEMY VELLORE TRICHY

MATHEMATICS

36. 16.03 * 1000 = ?
A) 1603.00 B) 16030.00 C) 160.30 D) 160300.00

37. $(8)^{1/3}+(27)^{1/3}$= ?
A) 4 B) 5 C)6 D) 3

38. If 2x + 5 = 7 then find the value of x= ?
A)2 B) 1 C)6 D)4

39. √.09 = ?
A) 0.3 B)0.03 C)3.0 D) 0.003

40. 6 x 0.6+ 0.6 ÷ 6 = ?
A) 4.6 B)0.37 C)3.7 D)37

41. 5 + 5x5
A) 3.0 B) 30 C)50 D) 40

42. $10^0 +5^2$
A)25 B)26 C)35 D) 20

43. If 3x+10=25 then find the value of x:
A) 4 B)5 C)6 D) 11.66

44. √. 289/.144=?
A) 17/12 B) 0.17/12 C) 1.7/12 D) 13/12

45. 7.1 +2.81 x.09 = ?
A) 73.529 B)735.29 C) 7.3529 D) 0.73529

46. The average weight of 20 students is 84 kg. If the weight of the teacher be included the average increases by 3 kg. Find the weight of the teacher.
A) 147 Kg B) 150 Kg C)135 Kg D) 128 Kg.

47. The perimeter of a rectangle is 120 cm. The ratio of its length and width is 2:1. Find the area of rectangle.
A) 700 sq. cm B) 850 sq. cm. C) 600 sq. cm D) 800 sq.cm

48. 20 men can do a work in 39 days. In how many days 26 men will do the same work.
A) 25 days B) 30 days C) 35 days D) 20 days

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49. ABC is a triangle in which AB = AC as shown in the figure. The base BC is produced to D and the angle ACD = 130°. Then find the angle A.

A) 90° B) 60° C)80° D) 160°

50. Percentage of 2/5=?

A) 20% B) 30% C)40% D) 4.0%

MUPPADAI TRAINING ACADEMY - VELLORE, TRICHY

SOLDIER TRADESMAN

Answer Key

1.	B	11.	D	21.	C	31.	D	41.	B
2.	B	12.	C	22.	B	32.	B	42.	B
3.	B	13.	B	23.	A	33.	A	43.	B
4.	B	14.	A	24.	A	34.	D	44.	A
5.	B	15.	C	25.	A	35.	B	45.	C
6.	B	16.	A	26.	B	36.	B	46.	A
7.	B	17.	C	27.	B	37.	B	47.	D
8.	C	18.	B	28.	C	38.	B	48.	B
9.	D	19.	C	29.	A	39.	A	49.	C
10.	A	20.	A	30.	A	40.	C	50.	C

MUPPADAI TRAINING ACADEMY - VELLORE, TRICHY