SOLDIER TRADESMAN

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

PASS MARKS : 32 **TEST :** 06

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.

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GENERAL KNOWLEDGE

1. Madhya Pradesh is the largest producer of which of the following crops in India?
   A) Wheat B) Millet C) Barley D) Soyabean

2. Where is the headquarters of ISRO located?
   A) Bengaluru B) Hyderabad C) Chennai D) Cochin

3. Which is the highest dam?
   A) Hirakud Dam B) Bhakra Nagal C) Tehri Dam D) Periyar Dam

4. Who appoints the Attorney General?
   A) President B) Vice-President C) Prime Minister D) Low Minister

5. Which is called Bapu?
   A) Jawahar Lal Nehru B) Mahatma Gandhi
   C) Sardar Patel D) None of these

6. Who made INA famous?
   A) Khudiram Bose B) Madain Bhikhaji kama
   C) Subhash Chandra Bose D) Pingali Venkaiah

7. Oscar award is related?
   A) Literature B) Film C) Science D) None of these

8. Saina Nehwal is related to which sport?
   A) Badmition B) Tennis C) Swimming D) Gymnastics

9. Who conducts election in India?
   A) President B) Election cominission C) Speaker D) None of these

10. Where is the international court located?
    A) The Hague B) Geneva C) New York D) Paris

11. Bahadur Shah Zafar was the ruler of which dynasty?
    A) Lodi Dynasty B) Mughal Dynasty
    C) Slave Dynasty D) Sur Dynasty

12. World largest desert is___
    A) Kalahari B) Sahara C) Thar D) Atacama

13. What is China's currency?
    A) Yuan B) Yen C) Vaughan D) Kyat

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14. What is the capital of Manipur?
A) Aizawl B) Imphal C) Kohima D) Gangtok

15. Currency notes in India are printed b
A) SEBI B) FICCI C) Reserve Bank of India D) None of these

REASONING

16. 2, 8, 16,?
A) 22 B) 26 C) 32 D) 40

17. What degree of angle will be formed between the needles of the hour and minute at 2 : 20 PM?
A) 25° B) 35° C) 45° D) 50°

18. Sudhir starts walking east from his house, after soine distance, turns left, then turns left and finally turns right, then tell in which direction he is going?
A) South B) North C) East D) West

19. Just as the stars are related to the night, in the same way the sun is related to –
A) Day B) Dusk C) Dawn D) None of these

20. If INDIA is called AIDNI then what will BHARAT be called?
A) TARAHB B) TBARHA C) BARATH D) None of these

GENERAL SCIENCE

21. What is the reason for swelling of resins in water?
A) Patigan B) Endosmosis C) Diversion D) Diffusion

22. Rickets disease is caused by deficiency of which vitamin?
A) Vitamin - D B) Vitamin -C C) Vitamin - A D) Vitamin - E

23. Which disease is caused by deficiency vitamin C?
A) Rickets B) Night blindness C) Scurvy D) Marasmus

24. Which vitamin is found is guava?
A) Vitamin - A B) Vitamin – C C) Vitamin – B D) Vitamin-D

25. Water is transported in plants by –
A) Xylem B) Phloem C) Stigma D) Metacarpal

26. Which vitamin is found in cow's milk?
A) Vitamin – E B) Vitamin – A C) Vitamin – B D) None of these

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27. What is cell membrane made of?
A) Selected permeable
B) Seini permeable membrane
C) Permeable
D) None of these

28. What elements are found in water?
A) Hydrogen and Oxygen
B) Hydrogen and Nitrogen
C) Nitrogen and Oxygen
D) None of these

29. Which is the lightest gas?
A) Helium B) Hydrogen C) Oxygen D) Nitrogen

30. While cooking pollution is not caused by which of the following?
A) Wood B) Coal C) Solar cell D) Gas Fire

31. Chemical Formula of Potassium Chloride –
A) KCl_2 B) PCl C) KCl D) K_2Cl

32. Penicillin is –
A) Fat B) Enzyme C) Protein D) Antibiotic

33. What is purest form of carbon?
A) Diamond B) Graphite C) Iron D) Coal

34. The formula for eating salt is –
A) NaCl B) KOH C) NaHCO D) None

35. The lightest element is –
A) C B) 0 C) N D) H

MATHEMATICS

36. 5*(14+17) =?
A) 155 B) 165 C) 255 D) 365

37. What is the average of 15, 10, 30, 45? :
A) 20 B) 25 C) 30 D) 35

38. What will be the formula of (a + b)??
A) $a^2 + b^2 - 2ab$
B) $a^2 – b^2 + 2ab$
C) $a^2 + b^2 + 2ab$
D) None of these

39. Write the formula for the volume of the cylinder?
A) $2\pi rh$ B) πr^2h C) $4/3t\pi r$ D) πrl

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40. What is the sum of the three angles of a triangle?
A) 180° B) 90° C) 360° D) 540°

41. Find the sum of the four angles of a quadrilateral
A) 180° B) 900 C) 360° D) 540°

42. What is the measure of a right angle?
A) 60° B) 30° C) 90° D) 120°

43. Factorize: $x^2 + 6x + 5$.
A) (x + 5) (x + 1) B) (x + 4) (x + 2)
C) (x - 5) (x - 1) D) (x - 5) (x + 1)

44. If cosθ = 15/17 then what is the value of sinθ
A) 17/8 B) 8/17 C) 17/15 D) None of these

45. If a train covers a distance of 200 meters in 20 seconds, then how much distance it will cover in 12 hours?
A) 432 km B) 324 km C) 234 km D) 342 km

46. Speed of 1 km/hr is equal to
A) 60/1000 in/s B) 3600/1000 m/s
C) 1000/3600 m/s D) 1000/60 m/s

47. The average of the height of 5 students having height 30, 40, 50, 60 and
A) 40 B) 50 C) 55 D) 45

48. At what rate percent per annum will a sum of money double in o years
A) 12.5% B) 25% C) 0.6% D) 10%

49. A man buys a toy for 1000 and sells it for 1500. His gain percent
A) 33 % B) 50% C) 25% D) 58%

50. 1minute = ... seconds?
A) 3500 B) 8000 C) 3800 D) 3600

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Answer Key

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

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