



## **SOLDIER TRADESMAN**

**MAXIMUM MARKS : 100**

**TIME : 60 MINUTES**

**PASS MARKS : 32**

**TEST : 03**

### **INSTRUCTIONS 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 2 may 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. Presiding Officer will announce the set number of the question paper administered after distributing the question paper and will ensure that all the candidates have got the required set number.
12. Invigilation Board will ensure that all candidates comply with the above instructions. / Answers to all questions will be marked on OMR Sheet and this will be provided in situ by the Exam Centre.



**GENERAL KNOWLEDGE**

1. The first Indian to get Nobel prize\_\_\_\_  
A) Dr.C.V.Raman      B) Rabindranath Tagore      C) Amartya Sen      D) Gandhi
2. Which of the sites of Indus valley civilisation is found near Sutlej river?  
A) Ropar      B) Lothal      C) Rakhigarhi      D) Banawali
3. The currency of Myanmar is known as  
A) Rufiyaa      B) Kyat      C) Peso      D) Rupiah
4. On which date Vernal Equinox is observed?  
A) 21st March      B) 21st June      C) 23rd September      D) 22nd December
5. Mount Everest the highest peak in the world is located in\_\_\_\_  
A) Bhutan      B) China      C) India      D) Nepal
6. Who was the first person to receive Jnanpith Award?  
A) G. Shankar Kurup      B) Rabindranath Tagore  
C) Munsipremchand      D) Ashapurna Devi
7. How many parts are in Indian Constitution?  
A) 25      B) 32      C) 42      D) 52
8. Which is the deepest ocean in the world?  
A) Indian ocean      B) Atlantic ocean      C) Pacific ocean      D) Arabian sea
9. The famous book Gitanjali written by\_\_\_\_  
A) Dr.C.V.Raman      B) Rabindranath Tagore      C) Amartya Sen      D) Gandhi
10. The border line between India and china is called\_\_\_\_  
A) Dundand line      B) Macmohan line      C) 24<sup>th</sup> Parallel      D) None
11. Army date is celebrated on which date?  
A) 16<sup>th</sup> Dec      B) 17<sup>th</sup> Dec      C) 15<sup>th</sup> Jan      D) 30<sup>th</sup> Jan
12. Where is India's first nuclear power station situated?  
A) Kalpakkam      B) Korba      C) Tarapur      D) Trombay
13. Which country has the longest border with India?  
A) Srilanka      B) Bangladesh      C) Pakistan      D) China
14. Who is the author of Sathyaprakash?  
A) Dayanand Saraswati      B) Gandhiji      C) Nehru      D) Netaji



15. Garba is folk dance of which place?

- A) Rajasthan                      B) Gujarat                      C) Goa                      D) Jharkhand

### GENERAL SCIENCE

16. How long does the moon take to revolve around in take to revolve around the Earth?

- A) 14 days                      B) 28 days                      C) 30 day's                      D) 26 days

17. What is the formula of Chloroform ?

- A)CH<sub>2</sub>O                      B)C<sub>2</sub>HO                      C) CHCl<sub>3</sub>                      D)C<sub>3</sub>H<sub>2</sub>O

18. How long does it take for the rays of sun to which Earth?

- A) 500 seconds or 8 Minute & 19 Seconds                      B) 7 second  
C) 6 minute                      D) 7 minute

19. Which is the law which regulated to and fro movement of a vehicle?

- A) Inertia ofrest                      B) Inertia of motion                      C) Both (a) & (b)                      D) None

20. Type of image formed in a concave mirror?

- A) Real                      B) virtual                      C) erect & virtual                      D) None

21. Urea produces?

- A) Sulphur dioxide                      B) Oxygen                      C) Nitrogen                      D) Sulphur

22. Name the laughing gas?

- A) H<sub>2</sub>O                      B)S<sub>2</sub>                      C) N<sub>2</sub>O                      D) N<sub>2</sub>

23. Which vitamin found in the rays of Sun?

- A) Vitamin E                      B) Vitamin C                      C) Vitamin D                      D) Vitamin B

24. Beri-Beri is due to deficiency of ?

- A) Vitamin C                      B) Vitamin E                      C) Vitamin B                      D) Vitamin A

25. Due to Condensation of water temperature?

- A) decreases                      B) increases                      C) no change                      D) none of these

26. Which is the largest part of the human body?

- A) Liver                      B) Skin                      C) Lungs                      D) Ear

27. Maximum amount of Iron in the body is found in?

- A) Haemoglobin                      B) Brain                      C) Protein                      D) Enzyme

28. In which type of water does soap form foam ?

- A) Soft water                      B) Hard water                      C) Mixed water                      D) pure water



29. Cause of fruits turning sour?

- A) Sublimation      B) Fermentation      C) Expansion      D) None

30. Chemical formula of heavy water?

- A) D<sub>2</sub>O      B) HO      C) H<sub>2</sub>      D) O<sub>2</sub>

### MATHEMATICS

31. 5, 25, 6, 36, 7, \_\_\_\_, 8, 64?

- A) 40      B) 42      C) 45      D) 49

32. Solve  $X-3=5$ ?

- A) 5      B) 8      C) 9      D) 11

33. Rahul purchased a car for Rs 3,00,000/-. He sold the car after one year for Rs 2,50,000/-. Calculate the profit and loss in percentage?

- A) 10%      B) 15%      C) 20%      D) 25%

34. Ram scored 45 marks out of 50 marks in a exam. What is the percentage?

- A) 70%      B) 80%      C) 90%      D) None of these

35. If  $a = 2$ ,  $b = 4$ ,  $c = -1$ , find the value of  $a^2 - 3bc + 4ac$ ?

- A) 2      B) 4      C) 8      D) 10

36. A rectangle is 12 cm and 8 cm. Find the perimeter?

- A) 10 cm      B) 20 cm      C) 40 cm      D) 50 cm

37. Which is the smallest number?

- A) 5      B) 1      C) -5      D) 0

38. 40% of 200 = ?

- A) 80      B) 90      C) 100      D) None of these

39. What is the sum of 3 angles of triangle?

- A) 50°      B) 60°      C) 180°      D) 90°

40. 10 gram is what percent of 1kg?

- A) 1      B) 0.1      C) 10      D) 0.10

41. Find the factors of 18:

- A) 1, 2, 3, 6      B) 2, 4, 6, 8      C) 1, 4, 7, 8      D) 2, 6, 7, 9

42. Solve:  $252/8$

- A) 14      B) 15      C) 28      D) 20



43. Find  $77^2 - 22^2 =$   
A) 540                      B) 5400                      C) 1000                      D) 1600
44. Reduce  $210/545$  to lowest terms:  
A)  $2/9$                       B)  $2/3$                       C)  $4/18$                       D)  $4/8$
45. 3 hrs and 45 minutes = \_\_\_\_\_ seconds?  
A) 13500                      B) 18000                      C) 10800                      D) 10500

### LOGICAL REASONING

46. Doctor : Nurse : : Follower : \_\_  
A) Union                      B) Employer                      C) Leader                      D) Worker
47. Find the odd number:  
A) 65                      B) 8                      C) 64                      D) 2
48. If dog is related to bark then lion is related to \_\_\_\_  
A) Neign                      B) Owl                      C) Hen                      D) Roar
49. Complete the series: AB, FG, KL, \_\_  
A) PN                      B) HI                      C) PQ                      D) CD
50. If in a certain language, NOIDA is coded as OPJEB, how is DELHI coded in that language?  
A) CDKGH                      B) EFMIJ                      C) FGNJK                      D) IHLED



## Answer Key

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