SOLDIER TRADESMAN

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

PASS MARKS : 32 **TEST :** 04

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. The first citizen of India is a
   A) Chief Justice B) Prime Minister
   C) Chief Minister D) President

2. Which state is the largest producer of Litchis in India ?
   A) Bihar B) West Bengal C) Maharashtra D) Tamil Nadu

3. Longest river in the world is –
   A) Sindhu B) Nile C) Ganga D) Amazon

4. ..... is the national flower of India ?
   A) Rose B) Sunflower C) Lotus D) Lilly

5. Amarnath temple is located at –
   A) Uttar Pradesh B) Punjab
   C) Jammu and Kashmir D) Himachal Pradesh.

6. _____ is the state capital of Manipur
   A) Imphal B) Dispur C) Jalpaiguri D) Guwahati

7. Who is the founder of Aam Aadmi party ?
   A) Anna Hazare B) Kiran Bedi
   C) Nitish Kumar D) Arvind Kejriwal

8. ____ is the state capital of Jharkhand.
   A) Allahabad B) Ranchi C) jamshedpur D) Lucknow

9. Which city is known as Pink City ?
   A) Bikaner B) Jaisalmer C) Jaipur D) Udaipur

10. Caves of Ajanta and Alora are located at –
    A) Kerala B) Rajasthan
    C) Maharashtra D) Madhya Pradesh

11. Who is known as Grand Old Man of India ?
    A) Lala lajpat Rai B) C. Rajgopalachari
    C) Dadabhai Nauroji D) Khan Abdul Gaffar Khan

12. Nasik city is associated with .....
    A) Penicillin Factory B) Defence innovation Factory
    C) Oil refinery D) Coal Mine

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13. Who is second Indian to get Nobel Prize?
A) RabindrnathTegore B) C.V. Raman
C) Kailash Satyarthi D) Hargovind Khurana

14. Who gave the slogan "Jai Jawan, Jai kisan, Jai vigyan?
A) Atal Bihari Vajpayee B) Mahatma Gandhi
C) Lal Bahadur Shastri D) Jawahar Lal Neharu

15. Which Para olympian has won 2 medals in single olympics form
A) Sumit Antil B) Avani Lakhera C) Krishan Nagar D) Manish Nan

REASONING

16. Pointing towards a man, a woman said he is the son of my sister's mother's only son how is the woman related to that man ?
A) Daughter B) Niece C) Wife D) Sister

17. Find out the wrong number in the following series,
17, 19, 23, 29, 30, 37,41 –
A) 23 B) 29 C) 19 D)30 cm

18. Soft : sponge :: Sharp :
A) Cloth B) Knife C) Pots D) Wood

19. From the options complete the series 1, 2, 6, 7, 21, 22, 66, 67, ?
A) 166 B) 196 C)201 D) 205

20. Victory: Encouragement :: Failure :
A) Cruelty B) Joy C) Success D) Disappointment

GENERAL SCIENCE

21. Asthma is a disease of –
A) Respiratory system B) Intestine C) Liver D) Blood

22. ____ gas is used for gas welding.
A) Ethane B) Acetylene C) Methane D) Helium

23. Which disease is caused by deficiency of vitamin C ?
A) Goitre B) Scurvy C) Polio D) Malaria

24. The most important ore of aluminium is
A) Bauxite B) Calamine C) Calcite D) Galena

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25. In electric bells which type of magnet is used?
A) Electro magnet B) Permanent magnet
C) Bar magnet D) None of these

26. What is produced when hydrogen burns in air?
A) Carbonic Acid B) Water C) Methane D) Ammonia

27. Chemical formula of Chlorine –
A) Co B) C C)HCI D)Cl

28. Which blood group can receive blood from all blood groups 2
A) O B)AB C)A D) B

29. AIDS is not transmitted by which of the following?
A) Unprotected Sex B) Using public toilets
C) Mother to her unborn child D) Shared needle

30. A generator is a device that generates ___
A) Electrical energy B) Mechanical energy
C) Light energy D) energy

31. What will the red ribbon look like in green light?
A) Orange B) Black C) Yellow D) Blue

32. What do you call the sum of protons and neutrons?
A) None of these B) mass number
C) Atomic number D) Atomic Mass

33. What is the chemical reaction occurring at the anode ?
A) Deposition B) Separation C) Reduction D) Oxidation

34. The rays in atmosphere are blocked by .....
A) H_2 B) Cl_2 C)O_2 D)O_3

35. The instrument used to measure electric current is –
A) Galvanometer B) Spectrometer C) Electrometer D) Ammeter

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MATHEMATICS

36. A father is 20 years older than his son. After 5 years the father will be 3 time to his son then age of the father is :
A)25 B)35 C)33 D) 40

37. The population of a village is 16220. Out of these 55% are men. Then women are:
A) 7699 B)7295 C)7299 D)7399

38. A person spends 2/5 part of his monthly income on food, 1/5 part on house rent and he saves Rs. 1200/- per month. His income is :
A) Rs. 2000 B) Rs. 3000 C) Rs. 1500 D) Rs. 2500

39. 12x – 1= 143, the value of x is___
A) 13 B) 14 C)12 D) 6

40. 20,32,45,59,?
A) 74 B) 80 C)64 D) 78

41. $7^2+ 6^2-5^2= ?$
A) 60 B) 90 C)45 D) 36

42. $(a^{2x})^{1/x}=?$
A) a B) a C) a^2 D) - a

43. 3 (14- 7 * 2) = ?
A) 3 B)6 C)9 D) 12

44. The perimeter of a semicircle having radius 14 cm is:
A) 36 cm B) 54 cm C)72 cm D) 88 cm

45. 10 men complete a piece of work in 20 days then in how many days 20 men will complete the work ?
A) 13 days B) 8 days C) 10 days D) 12 days

46. In 500 students of a school there are 100 girls. Then find the percentage girls.
A) 16% B) 18% C) 22% D) 20%

47. Average of first three numbers is twice the fourth number. If the average on the four numbers is 28. Find the fourth number?
A) 14 B) 25 C)18 D) 16

48. If selling price of 10 articles is equal to cost price of 15 articles, then or gain %?
A) 50 % gain B) 50 % loss C)33.3 % gain D) 33.3 % loss

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49. x/2+x/3=3x + 5 then x=?

A) 30/13 B) 13/30 C) -13/30 D) -30/13

50. What is the value of interior angles of a regular hexagon ?

A) 160° B) 120° C) 180° D) 360°

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Answer Key

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

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