



SOLDIER TRADESMAN

MAXIMUM MARKS : 100

TIME : 60 MINUTES

PASS MARKS : 32

MODEL TEST : 07

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. Which is the longest river in the world?
A) Amazon B) Nile C) Ganga D) Narmada
2. Who wrote the book "Wings of Fire"?
A) Mahatma Gandhi B) APJ Abdul Kalam
C) Swami Vivekananda D) Abul Kalam Azad
3. When was the first election held under the Indian Constitution?
A) 1950-51 B) 1951-52 C) 1955-56 D) 1952-53
4. Who started the Chipko Movement?
A) Sundar Lal Bahuguna B) Govind Balabhbai Pantai
C) Girdhar Lal D) None of these
5. The largest manmade lake in India is –
A) Wullar Lake B) Govind Sagar C) Hira kund D) Bhimtal
6. The world's largest desert is
A) Kalahari B) Sahara C) Thar D) Atacama
7. What is Classical Dance of Andhra Pradesh?
A) Kathakali B) BharatNatyam C) Kuchipudi D) Gimmick
8. Where is Lakshadweep located?
A) Arctic B) Antarctica C) Arabian Sea D) None of these
9. Who was the last Guru of Sikhs?
A) Guru Govind B) Guru Nanak C) Arjun Dev D) Kartar Singh
10. Lothal is related to which of the following?
A) Rigveda B) Stone Age
C) Indus Valley D) Devotional Time
11. Olympic Silver medalist Ravi Kumar Dahiya is from which sports?
A) Judo B) Boxing C) shooting D) Wrestling
12. Manas Sanctuary is located in which state?
A) Kerala B) Karnataka C) Assam D) Madhya Pradesh



13. When is World Environment Day celebrated?

- A) 5 June B) 14 September C) 5 October D) 10 December

14. Who is the first woman to climb Everest?

- A) Sherpa Tenzing B) Bachendri Pal
C) Marykom D) Kalpana Chawla

15. Who is the supreme commander of the armed forces?

- A) Prime minster B) President
C) Chief of Anny Staff D) Defense Minster

REASONING

16. Sohan ranks seventh from the top and twenty sixth from the bottom in a class. How many students are there in the class?

- A) 31 B) 32 C) 35 D) 36

17. Vikas takes 15 seconds to get up from the ground and 11 seconds to sit on the ground. He continues this process for some time. How many times with hest and in 93 seconds?

- A) 3 times B) 6 times C) 5 times D) 4 times

18. Which of the following is different?

- A) Petrol-Car B) Coal-Engine C) Oil - Lamp D) Smoke – Fire

19. From the given options select the one which will complete the given Series.

18, 24, 21, 27,?, 30, 27

- A) 33 B) 30 C) 21 D) 24

20. Choose the correct analogy

Coconut : Shell :: Letter : ?

- A) Mail B) Letter-box C) Stamp D) Envelope

GENERAL SCIENCE

21. Magnetisation at the center of bar magnet is –

- A) Zero B) 10 C) 5 D) 100

22. Which of the following diseases is spread by virus?

- A) Leprosy B) COVID - 19 C) Jaundice D) plague

23. Which of the following can be recycled?

- A) Salt B) Acid C) Metals D) Wheat



24. What is formed when Sulphur dioxide is dissolved in water?
A) Sulphuric Acid
B) HCl
C) Nitric Acid
D) Sulphuric Acid (H_2SO_3)
25. Velocity of sound is maximum in –
A) Solid (Steel) B) Water
C) gas D) CO_2
26. The Transverse nature of light is shown by –
A) Reflection
B) Polarization of Light
C) Refraction
D) Divergence
27. Resistances of 4 ohm 5 ohm 20 ohm are connected in parallel what is the resultant resistance
A) 2 ohms B) 3 ohms C) 4 ohms D) 5 ohms
28. ___ is caused due to deficiency of iron in the body.
A) Anemia B) Hemoglobin C) Rickets D) Scurry
29. Jaundice affects –
A) Liver B) Skin C) Joints D) Kidney
30. Ultra Violet Radiation is emitted by –
A) Torch B) Sun Rays C) Flash light D) Microscope
31. Sun is made of –
A) Oxygen and Nitrogenous
C) Hydrogen and Helium
B) Carbon Dioxide
D) Water
32. What gas does a modern refrigerator has?
A) HFC - 134 A (1, 1, 1.2-Tetrafluoroethane)
C) Nitrogenous
B) Faron gas
D) Hydrogen
33. What is the value of voltage at which electricity is supplied at homes in India?
A) 220 V B) 300 V C) 1100 V D) 3300 V
34. Which acid is produced when milk is soured?
A) Lactic acid B) Tartaric acid
C) Citric acid D) Hydrochloric acid
35. Microscope is used for
A) to enlarge object
C) Heat measuring
B) Item shortening
D) Pressure measurement



MATHEMATICS

36. $(1003)^0 = \dots\dots\dots?$
A) 2 B) 1 C) $1/2$ D) 0
37. Find the HCF of 20, 35, and 45
A) 10 B) 15 C) 20 D) 5
38. Jaya ranks 5th in a class of 53. What is her rank from the bottom in the class?
A) 49th B) 48th C) 50th D) 47th
39. If the ratio of two numbers is 5 : 6 and their LCM is 480, then their HCF is?
A) 20 B) 16 C) 6 D) 5
40. The value of $3.6 \times 0.48 \times 2.50 \times 0.1/10.12 \times 0.09 \times 0.5 \times 0.2$
A) 1600 B) 1550 C) 800 D) 1500
41. The value of $\sqrt{15 \times 163 + 5} - 89$
A) 21 B) 20 C) 15 D) 25
42. What will be the compound interest at the rate of 12% per annum for 2 years if the principal is Rs. 600?
A) 3816 B) 2155 C) 152.64 D) 752.64
43. If A can do the work in 10 days and the same work can be done by A and B together in 6 days, Then in how many days B alone can do the work?
A) 15 days B) 16 days C) 17 days D) 18 days
44. Find the cube root of 1728.
A) 12 B) 13 C) 14 D) 15
45. 70, 65, 58, 49, 38,
- A) 25 B) 27 C) 23 D) 20
46. Where does the natural number begin?
A) 0 B) 1 C) -1 D) None of these
47. How many rupees are there in 15 paise?
A) 0.15 B) 0.015 C) 1.5 D) 15.00
48. A bicycle purchased at Rs. 800 and sold at a profit of 12%. Its selling price is
A) Rs. 788 B) Rs. 704 C) Rs. 788 D) None of these



49. If simple interest is Rs. 36 at of 3% per annum and time is 3 years, then find the principal

A) Rs. 400

B) 500

C) Rs. 600

D) Rs. 300

50. Solve $8 \times 6 \left(\frac{2}{3} + \frac{4}{9} \right) \times \frac{2}{3} = ?$

A) 42

B) 38

C) 43

D) None of these

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Answer Key

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