

SOLDIER TRADESMAN

MAXIMUM MARKS : 100

TIME : 60 MINUTES

PASS MARKS : 32

MODEL TEST : 19

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 SAARC movement was launched for
A) Regional cooperation
B) Military strategy
C) Cultural exchanges
D) Political alliances
2. The headquarters of Asian Development Bank is at
A) New Delhi
B) Tokyo
C) Manila
D) Bangladesh
3. Who started the 'Bhoodhan Movement'?
A) Mahatma Gandhi
B) Subhash Chandra Bose
C) Vinoba Bhave
D) Sardar Patel
4. Who introduced the 'Rakhi Festival in Bengal in 1905'?
A) Rajendra Prasad
B) Rabindra Nath Tagore
C) Swami Ramakrishna
D) Swami Vivekanand
5. Which planet has the maximum moons?
A) Saturn
B) Jupiter
C) Pluto
D) Mars
6. The first indigenously designed warship of India
A) Godavari
B) Gomti
C) Kuthus
D) Ganga
7. At which place Gautama Buddha delivered his first ceremony ?
A) Saranath
B) Lumbini
C) Bodh Gaya
D) Vaishali
8. Who was the first Vice President of India?
A) C Rajagopalachari
B) S Radha Krishnan
C) Dr. Rajendra Prasad
D) Dr. Zakir Hussain
9. Worlds-AIDS DAY is celebrated on.....
A) 1 December
B) 1 January
C) 10 December
D) 2 October
10. National Sports day observed on
A) 22 April
B) 29 August
C) 1 October
D) None of these
11. The maximum length of a day on the pole is
A) 24 hours
B) 12 hours
C) 6 months
D) 3 months
12. The court language of the Mughals was
A) Hindi
B) Urdu
C) Persian
D) Turkish



13. Who administers the office of oath of President of India?
A) Prime Minister
B) Chief Justice
C) Speaker
D) Attorney General
14. Which Committee's recommendations are being followed for estimating Poverty Line in India?
A) Dutt Committee
B) Chelliah Committee
C) Chakravorty Committee
D) Lakdawala Committee
15. Who is called the Father of Economics?
A) Max muller
B) Karl Marx
C) Adam Smith
D) None

REASONING

16. In the following series, numbers proceed according to a rule. One number missing in the series. Missing number is indicated by space. What should be the number in the blank space of the series?
17, 15, 13, 11, 9,
A) 3
B) 1
C) 7
D) 4
17. If Red Fort' is to '15th August' then what is to '26th January'?'
A) Old Fort
B) India Gate
C) Gateway of India
D) Char Minar
18. DECEMBER is written as 'RDEEBCME' in a code. How will FEBRUARY be written in the same code ?
A) YFAERBRU
B) YFREABUR
C) YFREBAUR
D) YFAERUBR
19. E is sister of B. A is the father of C. B is the son of C. Then how is A related to E?
A) Grandfather
B) Granddaughter
C) Father
D) Grandmother
20. I walked 10 metres east. After this, I turned in the north direction and walked 20 metres and then turned right and walked 10 metres. In which direction from the starting point am I now?
A) North
B) North-east
C) South
D) South-west

GENERAL SCIENCE

21. Super Nova is
A) An explosion of a star
B) A Block Hole
C) A Comet
D) A Dying Star
22. The other name of Vitamin C is
A) Folic acid
B) Ascorbic acid
C) Niacin
D) Acetic acid
23. During processing and cooking which part of food is mostly destroyed?
A) Proteins
B) Vitamins
C) Carbohydrates
D) Fats



24. If the temperature of a patient is 40°C his temperature on Fahrenheit scale will be
A) 72°F B) 96°F C) 100°F D) 104°F
25. Which of the following is not a major green house gas?
A) Carbon dioxide B) Methane
C) Calcium Carbonate D) Water Vapour
26. Woollen clothes keep the body warm because wool.
A) Increase the temperature of the body
B) Is the bad conductor of the heat so it does not allow heat to flow out of the body
C) Absorbs radiant heat from outer objects
D) Wool rejects heat from outer objects
27. Cooking takes longest time
A) At the sea level B) At Shimla
C) At Mount Everest D) None of these
28. Growth in plant occurs
A) Whole life B) For definite period
C) Growth does not take place in plant D) None of these
29. The so called bad cholesterol in serum is;
A) HDL B) VLDL C) LDL D) All of the above
30. Bone marrow is very important because it produces.
A) White blood cells B) Platelets
C) Red blood cells D) All the above
31. The infra red radiation by sun are strongly absorbed by:
A) Carbon dioxide B) Water vapour
C) Carbon dioxide and water vapour D) Ozone
32. Which of the following is used in pencils ?
A) Copper B) Magnesium C) Silicon D) Graphite
33. The light year is the unit of
A) Time B) Distance C) Intensity D) Weight
34. The biggest planet of solar system is :
A) Mercury B) Venus C) Jupiter D) Saturn



35. The age of the Earth can be determined by

- A) Geological time scale
B) Radio-metric dating
C) Gravity method
D) Fossilization method

MATHEMATICS

36. What is the total number of prime number less than 100?

- A) 25
B) 30
C) 24
D) 26

37. Which of the following fractions is not equal to the other three?

- A) $\frac{4}{5}$
B) $\frac{9}{15}$
C) $\frac{3}{5}$
D) $\frac{6}{10}$

38. The square root of 73.96

- A) 8.6
B) 86
C) 0.86
D) None of these

39. Complete surds form of $\frac{3}{4}\sqrt{32}$

- A) $\sqrt{18}$
B) $\sqrt{32}$
C) $\sqrt{24}$
D) $\sqrt{16}$

40. Two numbers are in the ratio 3:4. Their LCM is 84. The greatest number is

- A) 21
B) 24
C) 28
D) 84

41. The average weight of 5 persons is increased by 1 kg when one of them is 60 kg, is replaced by a new man. The weight of new man is

- A) 65
B) 68
C) 69
D) 70

42. If $A:B=6:7$ and $B:C=8:9$ then $A:C$ will be

- A) 9:6
B) 6:9
C) 21:16
D) 16:21

43. If x is 80% of y what percent of x is y ?

- A) 75
B) 80
C) 100
D) 125

44. A man buys a toy for 100 and sells it for 150. Then his gain percent is?

- A) 50
B) 40
C) 45
D) 15

45. The amount received on 800 at the rate of compound interest of 5% in 2 yr is

- A) 882
B) 992
C) 1080
D) 1082

46. If 3 men or 4 women can reap a field in 43 days how long will 7 men and 5 women take to reap it?

- A) 24
B) 10
C) 5
D) 12

47. A train travelling at 60km/h crosses a lamp in 6s. The time taken by it to cross a tunnel 350m long

- A) 27 s
B) 21 s
C) 25 s
D) 23 s



48. Find the side of an equilateral triangle whose area is $\sqrt{3} \text{ cm}^2$
A) 2 B) 3 C) 4 D) 1
49. The volume of a cuboid is 440 cm^3 , the area of its base is 88 cm^2 . Find its height?
A) 10 cm B) 5 cm C) 12 cm D) 15 cm
50. 3,15,35,63,99,?
A) 103 B) 153 C) 143 D) 123

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Answer Key

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