

Indian Army Soldier Recruitment Exam Model Question paper

L ncdk Pt drshnm o`odq enq oqdo` qmf Úrch m
Aq x Gdmq`k Dt sx Rkchdq Qdbq`k dms
Ew l m`shnm

Time: 1 Hour

Max. Marks: 100

Part-I

GENERAL KNOWLEDGE

(15x2=30 Marks)

Choose the correct Answer:

1. 'World Health Day' is celebrated on:

- (a) April 7
- (b) May 7
- (c) April 1
- (d) May 1

2. Non Co-operation Movement was launched by Gandhiji in the year:

- (a) 1919
- (b) 1920
- (c) 1922
- (d) 1940

3. Kayak is a kind of:

- (a) Tribal tool
- (b) Boat
- (c) Ship
- (d) Weapon

4. Nasik is situated on the bank of which river?

- (a) Krishna
- (b) Narmada
- (c) Godavari
- (d) None of these

5. India's only sail training ship:

- (a) INS Tharangini
- (b) INS Virat
- (c) INS Garuda
- (d) None of these

6. Longest river in the world, Amazon is flowing through?

- (a) South America
- (b) North America
- (c) Africa
- (d) Europe

7. Schedule that deals with official languages of India?

- (a) 9th
- (b) 11th
- (c) 8th
- (d) None of these

8. Which of the following is associated with Badminton?

- (a) Davis Cup
- (b) Durand cup
- (c) FA Cup
- (d) Thomas cup

9. Number of commands in Indian Army?

- (a) 62
- (b) 7
- (c) 6
- (d) 20

10. Jim Corbett National Park is located at:

- (a) Uttar Pradesh
- (b) Jharkhand
- (c) Chattisgarh
- (d) Uttarakhand

11. Currency of Saudi Arabia:

- (a) Dinar
- (b) Lira
- (c) Riyal
- (d) None of these

12. The first lady Governor of Independent India was:

- (a) Vijayalaxmi Pandit
- (b) Sheila Dixit
- (c) Sarojini Naidu
- (d) None of these

13. Who is the author of the book 'Guide'?

- (a) V.S Naipaul
- (b) R.K Narayan
- (c) Tagore
- (d) Charles Dickens

14. Supreme Commander of Armed force is:

- (a) Army Commander
- (b) Prime Minister
- (c) Defence Minister

(d) President

15. The first battle of Panipat was fought between:

- (a) Prithviraj Chauhan and Mohammed Gauri
- (b) Babar and Ibrahim Lodi
- (c) Nadir Shah and Muhammed Shah
- (d) Clive and Sirazudaula

Part-II
GENERAL SCIENCE

(20x2=40 Marks)

Choose the correct Answer:

16. Malaria is caused by:

- (a) Bacteria
- (b) Protozoa
- (c) Virus
- (d) Fungus

17. Name the Anti-Sterile Vitamin?

- (a) Vitamin E
- (b) Vitamin A
- (c) Vitamin K
- (d) Vitamin D

18. Relation between Work, Force and Displacement is:

- (a) $W = FS$
- (b) $W = F/S$
- (c) $W = F \cdot S$
- (D) $W = F + S$

19. Which of the chemical is obtained from plants?

- (a) Quinine
- (b) Aspirin
- (c) Insulin
- (d) None of these

20. What is measured by Seismograph:

- (a) Speed of Wind
- (b) Rain
- (c) Earthquake
- (d) None of these

21. Which gas is used in the preparation of soda water?

- (a) Sulphur
- (b) Carbon dioxide
- (c) Carbon monoxide
- (d) Carbon

22. Which of the following is a scalar quantity?

- (a) Speed
- (b) Force
- (c) Acceleration

(d) None of these

23. The main constituent of haemoglobin is:

- (a) Protein
- (b) Iron
- (c) Fat
- (d) Vitamins

24. The structural and functional unit of an organism is called:

- (a) Tissue
- (b) Cell
- (c) Organ
- (d) Organ System

25. The blood in the human body is purified in:

- (a) Heart
- (b) Kidney
- (c) Lungs
- (d) Liver

26. Acid rains are caused due to the presence of which gases:

- (a) NO_2 , SO_2
- (b) CO , CO_2
- (c) O_3 , O_2
- (d) NH_3 , SO_2

27. Electric current is measured by:

- (a) Voltmetre
- (b) Ammeter
- (c) Anemometer
- (d) None of these

28. Primary Colours are:

- (a) Red, Blue, Green
- (b) Orange, Blue, Yellow
- (c) Red, Blue, Yellow
- (d) None of these

29. Which of the following organelle is called the powerhouse of the cell?

- (a) Ribosome
- (b) Mitochondria
- (c) Lysosome
- (d) None of these

30. Which of the following controls co-ordinating activities of human body:

- (a) Hormones
- (b) Foramen
- (c) Glands
- (d) None of these

31. What is the percentage of carbondioxide in air?

- (a) 21%
- (b) 0.9%
- (c) 0.03%
- (d) None of these

32. The number of chromosome in human being:

- (a) 48
- (b) 36
- (c) 46
- (d) 47

33. Total number of muscles in human body:

- (a) 639
- (b) 693
- (c) 300
- (d) 369

34. Functional unit of Kidney is called:

- (a) Nephron
- (b) Neuron
- (c) Nephritis
- (d) Lymph

35. Which bacteria converts milk into curd:

- (a) Acrobic
- (b) E-colli
- (c) Lacto-becillus
- (d) None of these

Part-III
MATHEMATICS

(15x2=30 Marks)

36. The ratio of third proportional to 12 and 30 and the mean proportional between 9 and 25 is:

- (a) 2:1
- (b) 5:1
- (c) 7:15
- (d) 9:14

37. If 36 men can do a piece of work in 25 hours, in how many hours will 15 men do it?

- (a) 60 Hours
- (b) 55 Hours
- (c) 62 Hours
- (d) 58 Hours

38. The average of the squares of first 7 natural numbers is:

- (a) 10
- (b) 20
- (c) 30
- (d) 40

39. Simplify

$$\frac{343 \times 343 \times 343 - 113 \times 113 \times 113}{343 \times 343 + 343 \times 113 + 113 \times 113}$$

- (a) 340
- (b) 300
- (c) 230
- (d) 200

40. The smallest number added to 680621 to make the sum a perfect square is:

- (a) 4
- (b) 5
- (c) 6
- (d) 8

41. In 10 years, A will be twice as old as B was 10 years ago, If A is now 9 years older than B, the present age of B is:

- (a) 19 years
- (b) 29 years
- (c) 39 years
- (d) 49 years

42. The largest number from among

$\sqrt{2}, \sqrt[3]{3}, \sqrt[4]{4}$ is:

- (a) $\sqrt{2}$
- (b) $\sqrt[3]{3}$
- (c) $\sqrt[4]{4}$
- (d) All are equal

43. In an examination, 80% of the students passed in English, 85% in Mathematics and 75% in both English and Mathematics. If 40 students failed in both the subject, find the total number of students.

- (a) 400
- (b) 450
- (c) 500
- (d) 600

44. 6.46 in the fractional form is:

- (a) $\frac{646}{99}$
- (b) $\frac{64640}{1000}$
- (c) $\frac{640}{100}$
- (d) $\frac{640}{99}$

45. The HCF of $\frac{2}{3}, \frac{8}{9}, \frac{64}{81}$ and $\frac{10}{27}$ is:

- (a) $\frac{2}{3}$
- (b) $\frac{2}{81}$
- (c) $\frac{160}{3}$
- (d) $\frac{160}{81}$

46. A car is running at a speed of 108 km/h. What distance will it cover in 15 Seconds?

- (a) 45m
- (b) 55m
- (c) 450m
- (d) None of these

47. The simple interest on a sum of money at 8% per annum for 6 years is half the sum. The sum is:

- (a) Rs. 4800
- (b) Rs. 6000
- (c) Rs. 8000
- (d) Data inadequate

48. If the radius of a circle is increased by 75% then its circumference will increase by:

- (a) 25%
- (b) 50%
- (c) 75%
- (d) 100%

49. If $\sin\theta/\cos\theta=1$ then $\theta=.....?$

- (a) 60°
- (b) 30°
- (c) 45°
- (d) 90°

50. Curved surface area of a hemisphere is

- (a) $3\pi r^2$
- (b) $2\pi r^2$
- (c) $4\pi r^2$
- (d) πr^2

ANSWER KEY

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