

Indian Army Tradesman sample paper

COMMON ENTRANCE EXAMINATION FOR SOLDIER TRADESMAN
TIME - 1 HR. | QUESTIONS - 50
ALL QUESTIONS ARE COMPULSORY AND CARRY EQUAL MARKS

01. In which language, did Buddha preach?

- a. Sanskrit
- b. Magadhi
- c. Pali
- d. Saurseni

02. Where was Adolf Hitler born

- a. Austria
- b. China
- c. Germany
- d. Italy

03. What name is given to an imaginary line which divides earth in two equal half

- a. Longitude
- b. Latitude
- c. Equator
- d. None of these

04. The length of rainfall in Jaisalmer is

- a. 2 cm
- b. 8 cm
- c. 9 cm
- d. 10 cm

05. The minimum age for Governor is

- a. 30 years
- b. 32 years
- c. 35 years
- d. 36 years

06. What is the full form of WHO

- a. World Health Organization
- b. World Home Organization
- c. World Hunter Organization
- d. World Himalaya Organization

07. The First electric train started in India from Mumbai to Kurla Harbour in the year

- a. 1920
- b. 1925
- c. 1951
- d. 1953

08. Which of the following cannot attack from surface to air

- a. Akash
- b. Trishul
- c. Prithvi
- d. None of these

10. Which of the following languages is spoken by the largest number of persons

- a. English
- b. Chinese
- c. Hindi
- d. Russian

11. Booker award is given for

- a. Literature
- b. Films
- c. Medicine
- d. Sports

12. Sir Don Bradman was from the country

- a. Australia
- b. England
- c. New Zealand
- d. West-Indies

13. Zubin Mehta the famous music composer is which country's citizen

- a. Japan
- b. USA
- c. India
- d. France

14. Who was the writer of the book titled "India Wins Freedom".

- a. Bana Bhatt
- b. Maulana Abul Kalam Azad
- c. V.S. Naipaul
- d. None of these

15. National income of a country is based on

- a. The taxes earned by the state
- b. The sum of all factor income
- c. Personal incomes of all citizens
- d. Surplus of exports over imports

16. PC stands for

- a. Personal Computer
- b. Private Computer
- c. Personal Calculator
- d. Professional Computer

17. Which type of stone the Taj Mahal is made of

- a. Slaty Stone
- b. Dholpur Stone
- c. Red Marble
- d. White Marble

18. Teacher's Day celebrate every year on

- a. 5 September
- b. 6 September
- c. 7 September
- d. 8 September

19. The speed of laser printer is measured in
a. DPM
b. PPM
c. CPS
d. DPS

20. In C.S.I.R.; I stands for
a. India
b. Investment
c. Industrial
d. Instrument

21. The weight of an object on the moon is..... its weight on the earth
a. 1/2
b. 1/6
c. 6 times
d. Equals

22. The focal length of a convex mirror is always
a. 6 cm
b. 20 cm
c. 10 cm
d. None of these

23. What is the device that steps up and steps down the voltage in A.C
a. Transformer
b. Inductor
c. Conductor
d. Dynamo

24. Electromagnetic radiation is emitted by which of the following
a. X-Ray
b. Electrons
c. Ultra-Sonic
d. None of these

25. Who invented the Laser
a. Michel Faraday
b. Charlie Babies
c. Roentgen
d. T.H. Maiman

26. What is the mass of an electron
a. 1/1850 gm
b. 0.1 g,
c. 9.1×10^{-28}
d. None of these

27. Which fuel is used in a nuclear reactor?
a. Ag
b. U-235
c. U-239
d. Cobalt

28. Dry ice is composed of
a. Hydrogen
b. Carbon Dioxide
c. Oxygen
d. Helium

29. Due to which of the factor the energy never exhaust on the sun
a. Nuclear fission
b. Nuclear fusion
c. Both
d. None of these

30. Metal used for making electric cables is
a. Pb
b. Ag
c. Cu
d. Sn

31. The human brain weight approximately
a. 400 gm
b. 1400 gm
c. 140 gm
d. 1800 gm

32. A Bat is related to which of the following
a. Mammal
b. Bird
c. Arthropod
d. Reptile

33. Which is the sweetest sugar
a. Glucose
b. Lactose
c. Sucrose
d. Fructose

34. Which of the following causes influenza disease
a. Bacteria
b. Virus
c. Fungi
d. None of these

35. The main gas causing greenhouse effects is
a. Oxygen
b. Nitrogen
c. Ammonia
d. Carbon dioxide

36. $252/18 = ?$
a. 14
b. 15
c. 18
d. 28

37. A sum of Rs 750 become Rs 795 in 2 years by simple interest, then the rate of simple interest is
a. 8%
b. 5%
c. 4%
d. 3%

38.
+
+
= ?
a. 10
b. 12
c. 13
d. 14

39. Choose the H.C.F. of 144, 180 and 192
144, 180 and 192
a. 8
b. 10
c. 12
d. None of these

40. $(\sqrt{10} + \sqrt{1})$ (both are square root) = ?
a. 16
b. 64
c. 65
d. 80



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41. Mohan's age is $\frac{1}{3}$ of his father's age. The sum of their age is 60 years. What is the age of Mohan?
a. 15 years
b. 20 years
c. 10 years
d. None of these

42. At what % of simple interest an amount will be double in 5 years
a. 15 %
b. 20 %
c. 25 %
d. 30 %

43. Value of $\log_{10} 10$ is
a. 1
b. 10
c. 100
d. 0

44. If an angle is 8 times to its supplementary angle, then the larger angle is
a. 100
b. 200
c. 800
d. 1000

45. What will be the unit number of the product of ()?
a. 1
b. 2
c. 7
d. 9

46. $25/[25+\{25/(7-2)\}]=?$
a. $\frac{5}{6}$
b. $\frac{3}{5}$
c. $\frac{2}{5}$
d. 1

47. $\frac{3}{45}$ of $\frac{2}{9}$ percent will be
a. 15%
b. 10%
c. 20.5%
d. 30%

48. Mahesh bought a cycle for 500 rupees and sold for 600 rupees, the percentage profit would be
a. 10%
b. 15%
c. 20%
d. 25%

49. Harish took 10000 rupees from Sohan, if interest rate is 12% annual, how much money will Harish return after 6 years
a. Rs.7200
b. Rs.17000
c. Rs.17500
d. Rs.17200

50. $7^2 \times 7^2 = ?$
a. 49
b. 7
c. 1
d. None of these/ उपयुक्त में कोई नहीं

Answer Key:

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