

Indian Army Havildar

COMMON ENTRANCE EXAMINATION FOR SOLDIER Havildar

TIME - 2 HR. | QUESTIONS - 100

ALL QUESTIONS ARE COMPULSORY AND CARRY EQUAL MARKS

01. Who was the first foreigner who invaded India?

- a. Alexander
- b. Cyrus (529B.C. a Persian)
- c. Xerxes
- d. Muhammad bin Qasim (712 AD)

02. The founder of Islam is?

- a. Prophet Muhammad
- b. Khalifa Omaiyd
- c. Omar
- d. Osman

03. The first viceroy of British India was?

- a. Lord Canning
- b. Lord Mountbatten
- c. Lord Clive
- d. Lord Ripen

04. When did the second world war start?

- a. 1941
- b. 1937
- c. 1939
- d. 1945

05. The Hijri Era (calendar) started in?

- a. 622 A.D.
- b. 712 A.D.
- c. 570 A.D.
- d. 1129 A.D.

06. The international dateline is located in the ocean?

- a. Pacific
- a. Atlantic
- b. Indian
- c. Arctic

07. Which of the following is a land locked country?

- a. Sudan
- b. Egypt
- c. Bangladesh
- d. Afghanistan

08. The canal joining Baltic sea to North Sea is?

- a. Kiel Canal
- b. Suez Canal
- c. Panama
- d. None of these

09. Which one of the following rivers of India does not form a delta?

- a. Cauvery
- b. Tapti
- c. Mahanadi
- d. Narmada

10. The 'jog' falls are situated on the?

- a. Tapti River
- b. Bhima River
- c. Cauvery River
- d. Sharavathi River



11. The Rainfall in Jaisalmer is?

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

12. Which is the largest producer of manganese in India?

- a. Rajasthan
- b. Bihar
- c. W. Bengal
- d. None of these

13. Which of the following is not a Rabi crops?

- a. Wheat
- b. Grams
- c. Rice
- d. Barely

14. Bombay high was drilled in?

- a. 1973
- b. 1975
- c. 1978
- d. 1970

15. The first oil well dug in India at?

- a. Maharashtra
- b. Kerala
- c. Assam
- d. Andhra Pradesh

16. Speaker of Lok Sabha can?

- a. Adjourn the house
- b. Dissolve the house
- c. Summon the house
- d. Prorogue the house

17. Who elects the speaker of Lok Sabha?

- a. President
- b. Lok Sabha
- c. Parliament
- d. Prime Minister

18. Minimum age for a voter is?

- a. 25
- b. 18
- c. 21
- d. 15

19. The U.N. Day is celebrated on?

- a. 24 Oct.
- b. 2 Oct.
- c. 6 June
- d. 14 Nov.

20. The head Quarter of Asian Development Bank is at?

- a. New Delhi
- b. Tokyo
- c. Manila
- d. Bangladesh

21. The Most Populated city in India is?

- a. Calcutta
- b. Mumbai
- c. Punjab
- d. Kerala

22. Ghana Bird Sanctuary is at?

- a. Bharatpur
- b. Jorhat
- c. Sawai Madhopur
- d. Tezpur

23. Land of midnight sun is called?

- a. Finland
- b. Poland
- c. Denmark
- d. Norway

24. Rovers cup is associated with?

- a. Football
- b. Hockey
- c. Cricket
- d. Tennis

25. Sri Aurobindo was the author of?

- a. Yogashastra
- b. The heart of India
- c. Savitri
- d. The Hindu view of life



26. The verb of begging is?

- a. Begged
- b. Beg
- c. Beggable
- d. Beggar

27. The adjective of Duration is?

- a. Durative
- b. Durable
- c. Durance
- d. None of these

28. I know you mean.

- a. Me
- b. What
- c. Who
- d. They

29. My uncle, I loved, Is dead.

- a. Which
- b. Who
- c. As
- d. Whom

30. poems he has written are all of great excellence.

- a. Few
- b. The few
- c. A little
- d. A few

31. His house is to mine.

- a. Nearest
- b. Last
- c. Next
- d. Latest

32. I have an sister.

- a. Elder
- b. Older
- c. Farther
- d. Oldest

33. The sky is cloudy nor bright.

- a. Neither
- b. Unless
- c. Either
- d. Though

34. He is slow he is sure.

- a. But
- b. And
- c. Since
- d. Unless

35. Rama Govind was present there.

- a. But
- b. And
- c. Nor
- d. Or

36. Socrates said, "Virtue is its own reward."

- a. Socrates said that virtue had its own rewards.
- b. Socrates says that virtue is its own reward.
- c. Socrates said that virtue is its own reward.
- d. Socrates said that virtue was its own reward.

37. Open the door.

- a. The door must be opened.
- b. The door will be opened.
- c. The door is opened.
- d. Let The door be opened.

38. I insisted having my say.

- a. For
- b. On
- c. With
- d. To

39. He is addicted gambling.

- a. Of
- b. On
- c. To
- d. For

40. He is intent visiting America next year.

- a. At
- b. For
- c. On
- d. In



41. Nadir (antonym)

- a. Modernity
- b. Zenith
- c. Liberty
- d. Progress

42. Inflame (antonym)

- a. Burn
- b. Pacify
- c. Exasperate
- d. Praise

43. prolong (antonym)

- a. Lessen
- b. Decrease
- c. Hesitate
- d. Shorten

44. Dubious (synonym)

- a. Doubtful
- b. Disputable
- c. Duplicate
- d. Dangerous

45. Cantankerous (synonym)

- a. Quarrelsome
- b. Rash
- c. Disrespectful
- d. Noisy

46. Untie (synonym)

- a. Unfold
- b. Unchain
- c. Undo
- d. Unhinge

47. A Place where birds are kept.

- a. Aquarium
- b. Den
- c. Aviary
- d. Sanctuary

48. Tough tissues in joints.

- a. Ligaments
- b. Endoderm
- c. Muscles
- d. Fiber

49. At last the rioters fell back.

- a. Fell on the ground
- b. Yielded
- c. Ran back
- d. Turned back

50. fits and starts

- a. Slowly
- b. Not regularly
- c. Continuously
- d. Quickly

51. In the SI units, the number of basic physical quantities is?

- a. 3
- b. 7
- c. 9
- d. 21

52. A body spends 20 joules of energy in 5 seconds. What is its power?

- a. 100 W
- b. 20 W
- c. 5 W
- d. 4 W

53. The working of a bramah press is based on

- a. Boyle's Law
- b. Charles's law
- c. Pascal's law
- d. Archimedes Principal

54. Most of the ozone in the atmosphere is concentrated in the?

- a. Ionosphere
- b. Mesosphere
- c. Stratosphere
- d. Troposphere

55. Which one of the following is not electromagnetic in nature?

- a. Cathode - rays
- b. x-rays
- c. Gamma-rays
- d. Infrared- rays



56. The electric charge is stored in a device called?

- a. Inductor
- b. Capacitor
- c. Resistor
- d. Transformer

57. The bright heavenly body with a long luminous tail is called a?

- a. Planet
- b. Constellation
- c. Comet
- d. Satellite

58. The line of force of a uniform magnetic field.

- a. Must be convergent
- b. Must be divergent
- c. Must be parallel to each other
- d. Intersect

59. Which one of the following color has the longest wavelength?

- a. Green
- b. Yellow
- c. Blue
- d. Red

60. 'Pitch' is a characteristic of sound that depends upon its

- a. Intensity
- b. Frequency
- c. Quality
- d. None of the above

61. In which one of the following is the valence electronic configuration, $ns^2 np^3$ found?

- a. Carbon
- b. Oxygen
- c. Nitrogen
- d. Argon

62. The number of neutrons in phosphorus having atomic mass 31 are?

- a. 15
- b. 16
- c. 31
- d. 46

63. Which one of the following noble gases is not found in the atmosphere?

- a. Argon
- b. Krypton
- c. Radon
- d. Xenon

64. The purest form of iron is?

- a. Cast iron
- b. Pig iron
- c. Steel
- d. Wrought iron

65. Which one of the following is not a sulphate ore?

- a. Barytes
- b. Calamine
- c. Gypsum
- d. Epsom salt

66. Which one of the following elements shows variable equivalent mass?

- a. Zinc
- b. Silver
- c. Calcium
- d. Iron

67. Which one of the following is neither an element nor a compound?

- a. Air
- b. Water
- c. Mercury
- d. Sodium chloride

68. The oxide of which of the following elements is used as a coolant?

- a. Silicon
- b. Nitrogen
- c. Carbon
- d. Phosphorus



69. Vinegar is produced from?

- a. Ethanoic acid
- b. Valeric acid
- c. Methanoic acid
- d. Butanoic acid

70. Which one of the following elements does not have allotropic forms?

- a. Oxygen
- b. Nitrogen
- c. Sulphur
- d. Phosphorus

71. In a living cell, what is the site of ribosome formation?

- a. Golgi bodies
- b. Endoplasmic reticulum
- c. Plasma membrane
- d. Nucleolus

72. Which one of the following is known as protein factories of the cell?

- a. Lysosome
- b. Chromosomes
- c. Ribosomes
- d. Golgi bodies

73. In which one of the following cell organelles do photo and thermochemical reaction occur in different sites?

- a. Lysosome
- b. Chloroplasts
- c. Mitochondria
- d. Ribosomes

74. which one among the following is the richest source of protein?

- a. Black gram
- b. Bengal gram
- c. Pea
- d. Soybean

75. In which of the following would you observe high mitochondrial activity?

- 1. Germinating seeds
 - 2. Falling leaves
 - 3. Ripe fruit
 - 4. Meristematic tissue
- a. 1 and 2
 - b. 2 and 4
 - c. 3 and 4
 - d. 1 and 4

76. Food wrapped in newspaper is likely to get contaminated with?

- a. Lead
- b. Aluminium
- c. Iron
- d. Magnesium

77. External protective tissue of most angiosperm is-

- a. Epidermis and cork
- b. Cork and pericycle
- c. Cortex and epidermis
- d. Pericycle and cortex

78. Sickle- cell anaemia is a disease caused due to the abnormality in?

- a. White blood cell
- b. Red blood cell
- c. Thrombocytes
- d. Blood plasma composition

79. Identical twins arise from?

- a. One sperm and one ovum
- b. Two sperm and one ovum
- c. Two sperm and two ova
- d. One sperm and two ova

80. In human body, which one among the following is the largest in size?

- a. Thyroid
- b. Liver
- c. Pancreas
- d. Spleen



81. Use of ABACUS was started in:

- a. 1200 AD
- b. 450 AD
- c. 500 BC
- d. 250 BC

82. ALGOL is:

- a. EL language
- b. Atomic Light Language
- c. Algorithmic Language
- d. None of these

83. What is the output device in the following?

- a. Printer
- b. Mouse
- c. Keyboard
- d. Central Processing Unit

84. A VDU is used as

- a. Input device
- b. Output device
- c. Voice data entry device
- d. Both (a) and (b)

85. CD-ROM is a

- a. Optical Memory
- b. Volatile Memory
- c. Random Access Memory
- d. None of these

86. EBCDIC Code developed by

- a. ANSI
- b. INTEL
- c. IBM
- d. None of these

87. All main frame computers are

- a. Single user system
- b. Multi user system
- c. Non-usable system
- d. None of these

88. UNIX is a

- a. Single Processing System
- b. Multi- Processing System
- c. Single User System
- d. None of these

89. Video conferencing may be

- a. Point-to-point
- b. Multi-point
- c. Both
- d. None of these

90. Internet address in..... number

- a. 8 Bits
- b. 16 Bits
- c. 32 Bit
- d. None of these

91. If $P(32,6) = k C(32,6)$ then what is the value of k?

- a. 6
- b. 32
- c. 120
- d. 720

92. If 7 points out of 12 are in the same straight line, then what is the number of triangles formed?

- a. 84
- b. 175
- c. 185
- d. 201

93. Using the digits 1,2,3,4 and 5 only once, how many numbers greater than 41000 can be formed?

- a. 41
- b. 48
- c. 50
- d. 55



95. The binary number

1101101+1011011 is written in decimal system as

- a. 198
- b. 199
- c. 200
- d. 201

96. The binary equivalent to the decimal number 0.3125 is

- a. 0101
- b. 0.1010
- c. 0.0101
- d. 0.1101

97. what is the product of the binary numbers 1001.01 and 11.1?

- a. 101110.011
- b. 100000.011
- c. 101110.101
- d. 100000.101

98. Two straight lines $x-3y-2=0$ and $2x-6y-6=0$

- a. Never intersect
- b. Intersect at infinite number of point
- c. Intersect at a single point
- d. Intersect at more than one point (but finite number of points)

99. What is the locus of point, the difference of whose distances from two points being constant?

- a. Pair of straight line
- b. An ellipse
- c. A hyperbola
- d. A parabola

100. What is the foot of the perpendicular from the point (2,3) on the line $x+y-11=0$?

- a. (1,10)
- b. (5,6)
- c. (6,5)
- d. (7,4)



Answer Key:

1. (a) ✓ 2. (a) ✓ 3. (a) ✓ 4. (c) ✓ 5. (a) ✓ 6. (a) ✓ 7. (d) ✓ 8. (a) ✓ 9. (b) ✓ 10. (d) ✓ 11. (a) ✓
12. (d) ✓ 13. (d) ✓ 14. (a) ✓ 15. (c) ✓ 16. (a) ✓ 17. (b) ✓ 18. (b) ✓ 19. (a) ✓ 20. (c) ✓ 21. (b) ✓
22. (a) ✓ 23. (d) ✓ 24. (a) ✓ 25. (c) ✓ 26. (b) ✓ 27. (a) ✓ 28. (b) ✓ 29. (d) ✓ 30. (b) ✓ 31. (c) ✓
32. (a) ✓ 33. (a) ✓ 34. (a) ✓ 35. (d) ✓ 36. (c) ✓ 37. (d) ✓ 38. (b) ✓ 39. (c) ✓ 40. (c) ✓ 41. (b) ✓
42. (b) ✓ 43. (d) ✓ 44. (a) ✓ 45. (a) ✓ 46. (c) ✓ 47. (c) ✓ 48. (a) ✓ 49. (d) ✓ 50. (b) ✓ 51. (b) ✓
52. (d) ✓ 53. (c) ✓ 54. (c) ✓ 55. (a) ✓ 56. (b) ✓ 57. (c) ✓ 58. (c) ✓ 59. (d) ✓ 60. (b) ✓ 61. (c) ✓
62. (b) ✓ 63. (c) ✓ 64. (d) ✓ 65. (b) ✓ 66. (d) ✓ 67. (a) ✓ 68. (c) ✓ 69. (a) ✓ 70. (b) ✓ 71. (d) ✓
72. (c) ✓ 73. (b) ✓ 74. (d) ✓ 75. (d) ✓ 76. (a) ✓ 77. (a) ✓ 78. (b) ✓ 79. (a) ✓ 80. (b) ✓ 81. (c) ✓
82. (c) ✓ 83. (a) ✓ 84. (d) ✓ 85. (a) ✓ 86. (c) ✓ 87. (b) ✓ 88. (b) ✓ 89. (b) ✓ 90. (c) ✓ 91. (d) ✓
92. (c) ✓ 93. (b) ✓ 94. (b) ✓ 95. (c) ✓ 96. (c) ✓ 97. (b) ✓ 98. (a) ✓ 99. (c) ✓ 100. (b) ✓

