

Indian Army Havildar

COMMON ENTRANCE EXAMINATION FOR SOLDIER Havildar

TIME - 2 HR. | QUESTIONS - 100

ALL QUESTIONS ARE COMPULSORY AND CARRY EQUAL MARKS

- 01. The people of Indus civilization were not familiar with?**
- Copper
 - Silver
 - Tin
 - Iron
- 02. Indian society is well known for its?**
- Religious unity
 - social unity
 - cultural
 - social stratification
- 03. The capital of Kanishka was at?**
- Peshawar
 - Lahore
 - Kabul
 - Sarhind
- 04. The Muslim league was founded in Dacca in?**
- 1990
 - 1906(30dec.)
 - 1905
 - 1908
- 05. When did the first world war start?**
- 1918
 - 1914
 - 1939
 - 1921
- 06. Which of the following pair about the Independence Day is wrong?**
- America- 4 July
 - India- 15 August
 - Pakistan- 14 August
 - Bangladesh- 14 August
- 07. The layer of atmosphere nearest to earth is called?**
- Troposphere
 - Ionosphere
 - Mesosphere
 - Stratosphere
- 08. Twin planet of the earth is called?**
- Mercury
 - Mars
 - Venus
 - Jupiter
- 09. China's sorrow is?**
- Huang, He
 - Tigris
 - Irewadi
 - Cantaon
- 10. The Nilgiris are part of the?**
- eastern ghats
 - western ghats
 - vindhyachal
 - tamil nadu hills

11. Nagarjuna sagar project is situated on the river?

- a. Tungabhadra
- b. Couvery
- c. Krishna
- d. Godavari

12. Zoji La Pass is in?

- a. Kashmir
- b. Himachal Pradesh
- c. U.P.
- d. Punjab

13. The largest steel plant was installed at?

- a. Bhilai
- b. Jamshedpur
- c. Raurkela
- d. Durgapur

14. The first H.M.T. factory was started at?

- a. Srinagar
- b. Pinjore
- c. Bangalore
- d. Bhopal

15. south Gangotri is located in?

- a. Antarctica
- b. Satpura
- c. Willington
- d. tamil nadu

16. how many articles are in the constitution of India?

- a. 395
- b. 397
- c. 390
- d. 396

17. Minimum age for prime minister is?

- a. 35
- b. 30
- c. 25
- d. 21

18. sharda act is for?

- a. child marriage
- b. widow re-marriage
- c. dowry system
- d. polygamy

19. The permanent members of security council are?

- a. 10
- b. 15
- c. 5
- d. 2

20. secretariat of SAARC is at

- a. Delhi
- b. Kathmandu
- c. Dhaka
- d. Karanchi

21. first passenger train in India started on 16 April,1853 from Mumbai (34Km) to?

- a. Pune
- b. Thane
- c. Surat
- d. Nasik

22. which one of the following is anti-tank

missile?

- a. Arjun
- b. Nag
- c. Akash
- d. none of these

23. the largest island of the world is?

- a. England
- b. Greenland
- c. Japan
- d. new Guinea

24. who was the first recipient of Bharat Ratna award?

- a. C. Rajagopalachari
- b. B. R. Ambedkar
- c. Subhash Chandra boss
- d. morarji desai

25. First Asian games held in 1951 at?

- a. Beijing
- b. Tokyo
- c. Austria
- d. Delhi

26. The noun of aggressive is?

- a. Aggressiveness
- b. Aggression
- c. Aggressor
- d. Aggress

27. The verb of courage is?

- a. Courage
- b. Courageous
- c. Encourage
- d. Courageously

28. we scored as many goal as

- a. Me
- b. Yours
- c. Them
- d. They

29. Let you and try what we can do.

- a. Me
- b. I
- c. Them
- d. They

30. The majority accepted the ... Proposal.

- a. Later
- b. Latter
- c. Farther
- d. Oldest

31. The Nephew is than his uncle.

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

32. I am well, I do not feel very strong.

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

33. Veena will succeed she is working hard.

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

34. He acted according my instruction.

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

35. I congratulated him his success.

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

36. The court has absolved him..... all the charges levelled against him.

- a. Off
- b. With
- c. In
- d. From

37. Despair (antonym)

- a. Belief
- b. Trust
- c. Hope
- d. Faith

38. Curtail (antonym)

- a. Detail
- b. Enlarge
- c. Promote
- d. Exaggerate

39. Inquisitive (antonym)

- a. Insincere
- b. Indifferent
- c. Insensitive
- d. Disguised

40. Apprehend (synonym)

- a. Arrest
- b. Suspect
- c. Sentence
- d. Interrogate

41. Applaud (synonym)

- a. Flatter
- b. Adore
- c. Praise
- d. Congratulate

42. Transition (synonym)

- a. Position
- b. Translation
- c. Change
- d. Movement

43. To be biased against

- a. Partial
- b. Objective
- c. Prejudiced
- d. Predestined

44. To cut something into two pieces.

- a. Severe
- b. Sever
- c. Sewer
- d. Sow

45. wild and noisy disorder.

- a. Agitation
- b. Revolution
- c. Pandemonium
- d. Stir

46. Moving (Synonyms)

- a. Taking
- b. Toying
- c. Shifting
- d. Turning

47. Improper (antonym)

- a. Apt
- b. Orderly
- c. Decent
- d. Clean

48. We are accountable God.

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

49. Of are you speaking.

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

50. The verb of Beautiful is.

- a. Beauty
- b. Beautiful
- c. Beautify
- d. Beautifully

51. Light year represents?

- a. Velocity
- b. Time
- c. Distance
- d. Acceleration

52. A rocket works on the principal of conservation of?

- a. Mass
- b. angular momentum
- c. energy
- d. linear momentum

53. The energy that travels through a telephone line is?

- a. sound energy
- b. radio energy
- c. electrical energy
- d. mechanical energy

54. which one of the following is the most effective carrier of information?

- a. Cables
- b. Microwaves
- c. radio waves
- d. optical fibers

55. The normal temperature of human body is?

- a. 40°F
- b. 40°C
- c. 100°F
- d. 37°C

56. The pitch of sound depends upon?

- a. frequency and amplitude
- b. frequency alone
- c. amplitude alone
- d. The difference in frequencies from two sources

57. The stars twinkle at night because?

- a. of reflection
- b. of refraction
- c. of diffraction
- d. they emit energy

58. Frequency of the A.C. mains in India?

- a. 50cps
- b. 60cps
- c. 100cps
- d. 120cps

59. The electric charge is stored in a device called?
- Inductor
 - Capacitor
 - Resistor
 - Transformer
60. The planet with the shortest rotation time around its axis is?
- Mars
 - Jupiter
 - Earth
 - Pluto
61. How many electrons are there in Na^+ ?
- 1
 - 10
 - 11
 - 12
62. What is the main constituent of natural gas?
- Methane
 - Ethane
 - Butane
 - Hydrogen
63. How many milligrams is 1 carat of diamond equal to?
- 100mg
 - 150mg
 - 200mg
 - 250mg
64. which one of the following glasses is used in bullet proof screens?
- soda glass
 - Pyrex glass
 - jena glass
 - Reinforced glass
65. What are the elements present in urea?
- C, H and O
 - C, N and O
 - C, N and H
 - C, O, N and H
66. Which one of the following is used as a fertilizer?
- NH_4OH
 - NH_4Cl
 - NH_4NO_3
 - $(\text{NH}_4)_2\text{SO}_4$
67. Oxygen and Ozone are?
- Allotropes
 - Isomers
 - Isotopes
 - Isobars
68. Which among the following is an element?
- Alumina
 - Brass
 - Graphite
 - Silica
69. which one of the following is a transition metal?
- Aluminum
 - Manganese
 - Magnesium
 - Calcium
70. The Octet rule is not valid for which one of the following molecules?
- CO_2
 - H_2S
 - NH_3
 - BF_3

- 71. What is the nickname of the recently discovered planet in our solar system?**
- Diana
 - Mona
 - Tina
 - Xena
- 72. Which one among the following is the richest source of protein?**
- black gram
 - bengal gram
 - pea
 - soyabean
- 73. Which one of the following is not a bacterium?**
- Escherichia coli
 - neisseria gonorrhoeae
 - treponema pallidum
 - wuchereria bancrofti
- 74. which of the following cells do not regenerate?**
- Brain cells
 - liver cells
 - bone cells
 - muscle cells
- 75. which one of the following disease is caused by bacteria?**
- Chicken Pox
 - Poliomyelitis
 - Influenza
 - Tuberculosis
- 76. In homo sapiens fertilization occurs in?**
- Ovary
 - Oviduct
 - Uterus
 - Vagina
- 77. Smallest egg is of?**
- Ostrich
 - Humming bird
 - Humans
 - Sparrow
- 78. which one of the following is a biofertilizer?**
- Spirogyra
 - Agaricus
 - Ferm
 - Nostoc
- 79. which one among the following is blind?**
- Bat
 - Echidna
 - flying squirrel
 - slow Loris
- 80. Crocodiles store fat in-**
- Head
 - Stomach
 - Tail
 - Arteries
- 81. Ink jet printer is a?**
- Software
 - Impact printer
 - Non-impact printer
 - Hardware
- 82. How many types are of software?**
- One
 - Two
 - Three
 - Five

83. What is a CRT?

- a. Picture tube of monitor
- b. Part of CPU
- c. Wind of a key board
- d. Cathode ray tube

84. touch screen is a?

- a. Input device
- b. Mouse
- c. Kind of the light pen
- d. Storage device

85. BASIC is?

- a. Beginners all-purpose symbolic instruction code
- b. Begin and symbolic instruction code
- c. Begin and sorab instruction code
- d. None of these

86. the Internet uses which protocol?

- a. CSMA
- b. X.25
- c. TCP/IP
- d. None

87. Maximum width of a cell is?

- a. 128 Characters
- b. 240 Characters
- c. 1024 Characters
- d. Unlimited

88. Which is not a feature of spreadsheets?

- a. Sort
- b. Split windows
- c. Word wrap
- d. GO TO

89. Single chip processor is known as

- a. CPU
- b. Microprocessor
- c. RAM
- d. None of these

90. Word art is

- a. A feature that allows the creation of stylish text
- b. Application software
- c. System software
- d. None of these

91. What is the number of proper subsets of a given finite set with n elements?

- a. $2n-1$
- b. $2n-2$
- c. $2^n - 1$
- d. $2^n - 2$

92. Which one of the following real valued function is never zero?

- a. Polynomial function
- b. Trigonometric function
- c. Logarithmic function
- d. Exponential function

93. What is the modulus of $\frac{1+2i}{1-(1-i)^2}$?

- a. 1
- b. $\sqrt{5}$
- c. $\sqrt{3}$
- d. 5

94. In how many ways can 6 girls be seated in empty chairs?

- a. 10
- b. 15
- c. 24
- d. 30

95. What is the coefficient of x^3y^4 in $(2x + 3y^2)^5$?

- a. 240
- b. 360
- c. 720
- d. 1080

96. What is the geometric mean of the data 2,4,8,16,32?

- a. 2
- b. 4
- c. 8
- d. 16

97. What is the number of digits in the numeral form of 8^{17} ?

- a. 51
- b. 16
- c. 15
- d. 14

98. Which one of the following binary number is the prime number?

- a. 111101
- b. 111010
- c. 111111
- d. 100011

99. If 3 is the root of the equation $x^2 - 8x + k = 0$, then what is the value of k?

- a. -15
- b. 9
- c. 15
- d. 24

100. The sum of focal radii of any point on an ellipse is equal to?

- a. Length of latus rectum
- b. Length of major axis
- c. Length of minor axis
- d. Length of semi-latus rectum

Answer Key:

1. (d) ✓ 2. (d) ✓ 3. (a) ✓ 4. (b) ✓ 5. (b) ✓ 6. (d) ✓ 7. (a) ✓ 8. (c) ✓ 9. (a) ✓ 10. (b) ✓ 11. (c) ✓

12. (a) ✓ 13. (b) ✓ 14. (c) ✓ 15. (a) ✓ 16. (a) ✓ 17. (c) ✓ 18. (a) ✓ 19. (c) ✓ 20. (b) ✓ 21. (b) ✓

22. (b) ✓ 23. (b) ✓ 24. (a) ✓ 25. (d) ✓ 26. (a) ✓ 27. (c) ✓ 28. (d) ✓ 29. (a) ✓ 30. (b) ✓ 31. (b) ✓

32. (a) ✓ 33. (a) ✓ 34. (a) ✓ 35. (a) ✓ 36. (d) ✓ 37. (c) ✓ 38. (d) ✓ 39. (b) ✓ 40. (a) ✓ 41. (c) ✓

42. (c) ✓ 43. (c) ✓ 44. (b) ✓ 45. (c) ✓ 46. (c) ✓ 47. (a) ✓ 48. (a) ✓ 49. (c) ✓ 50. (c) ✓ 51. (c) ✓ 52. (d)

✓ 53. (c) ✓ 54. (b) ✓ 55. (c) ✓ 56. (b) ✓ 57. (b) ✓ 58. (a) ✓ 59. (b) ✓ 60. (b) ✓ 61. (c) ✓

62. (a) ✓ 63. (c) ✓ 64. (d) ✓ 65. (d) ✓ 66. (c) ✓ 67. (a) ✓ 68. (c) ✓ 69. (b) ✓ 70. (d) ✓ 71. (c) ✓

72. (d) ✓ 73. (d) ✓ 74. (a) ✓ 75. (d) ✓ 76. (b) ✓ 77. (b) ✓ 78. (b) ✓ 79. (a) ✓ 80. (c) ✓ 81. (c) ✓

82. (b) ✓ 83. (d) ✓ 84. (a) ✓ 85. (a) ✓ 86. (c) ✓ 87. (c) ✓ 88. (b) ✓ 89. (b) ✓ 90. (b) ✓ 91. (c) ✓

92. (d) ✓ 93. (a) ✓ 94. (d) ✓ 95. (c) ✓ 96. (c) ✓ 97. (b) ✓ 98. (a) ✓ 99. (c) ✓ 100. (b) ✓