

# 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
  - vindhyaachal
  - 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?**

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

**60. The planet with the shortest rotation time around its axis is?**

- a. Mars
- b. Jupiter
- c. Earth
- d. Pluto

**61. How many electrons are there in  $\text{Na}^+$ ?**

- a. 1
- b. 10
- c. 11
- d. 12

**62. What is the main constituent of natural gas?**

- a. Methane
- b. Ethane
- c. Butane
- d. Hydrogen

**63. How many milligrams is 1 carat of diamond equal to?**

- a. 100mg
- b. 150mg
- c. 200mg
- d. 250mg

**64. which one of the following glasses is used in bullet proof screens?**

- a. soda glass
- b. Pyrex glass
- c. jena glass
- d. Reinforced glass

**65. What are the elements present in urea?**

- a. C, H and O
- b. C, N and O
- c. C, N and H
- d. C, O, N and H

**66. Which one of the following is used as a fertilizer?**

- a.  $\text{NH}_4\text{OH}$
- b.  $\text{NH}_4\text{Cl}$
- c.  $\text{NH}_4\text{NO}_3$
- d.  $(\text{NH}_4)_2\text{SO}_4$

**67. Oxygen and Ozone are?**

- a. Allotropes
- b. Isomers
- c. Isotopes
- d. Isobars

**68. Which among the following is an element?**

- a. Alumina
- b. Brass
- c. Graphite
- d. Silica

**69. which one of the following is a transition metal?**

- a. Aluminum
- b. Manganese
- c. Magnesium
- d. Calcium

**70. The Octet rule is not valid for which one of the following molecules?**

- a.  $\text{CO}_2$
- b.  $\text{H}_2\text{S}$
- c.  $\text{NH}_3$
- d.  $\text{BF}_3$



**71. What is the nickname of the recently discovered planet in our solar system?**

- a. Diana
- b. Mona
- c. Tina
- d. Xena

**72. Which one among the following is the richest source of protein?**

- a. black gram
- b. bengal gram
- c. pea
- d. soyabean

**73. Which one of the following is not a bacterium?**

- a. Escherichia coli
- b. neisseria gonorrhoeae
- c. treponema pallidum
- d. wuchereria bancrofti

**74. which of the following cells do not regenerate?**

- a. Brain cells
- b. liver cells
- c. bone cells
- d. muscle cells

**75. which one of the following disease is caused by bacteria?**

- a. Chicken Pox
- b. Poliomyelitis
- c. Influenza
- d. Tuberculosis

**76. In homo sapiens fertilization occurs in?**

- a. Ovary
- b. Oviduct
- c. Uterus
- d. Vagina

**77. Smallest egg is of?**

- a. Ostrich
- b. Humming bird
- c. Humans
- d. Sparrow

**78. which one of the following is a biofertilizer?**

- a. Spirogyra
- b. Agaricus
- c. Ferm
- d. Nostoc

**79. which one among the following is blind?**

- a. Bat
- b. Echidna
- c. flying squirrel
- d. slow Loris

**80. Crocodiles store fat in-**

- a. Head
- b. Stomach
- c. Tail
- d. Arteries

**81. Ink jet printer is a?**

- a. Software
- b. Impact printer
- c. Non-impact printer
- d. Hardware

**82. How many types are of software?**

- a. One
- b. Two
- c. Three
- d. 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) ✓

