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# Indian Army Havildar Sample Paper 

## Note

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## ALL QUESTIONS ARE COMPULSORY AND CARRY EQUAL MARKS

1. Who was the first foreigner who invaded India?
a. Alexander
b. Cyrus (529B.C. a Persian)
c. Xerxes
d. Muhammad bin Qasim (712 AD)
2. The founder of Islam is?
a. Prophet Muhammad
b. Khalifa Omaiyd
c. Omar
d. Osman
3. The first viceroy of British India was?
a. Lord Canning
b. Lord Mountbatten
c. Lord Clive
d. Lord Ripen
4. When did the second world war start?
a. 1941
b. 1937
c. 1939
d. 1945
5. The Hijri Era (calendar) started in?
a. 622 A.D.
b. 712 A.D.
c. 570 A.D.
d. 1129 A.D.
6. The international dateline is located in the ocean?
a. Pacific
a. Atlantic
b. Indian
c. Arctic
7. Which of the following is a land locked country?
a. Sudan
b. Egypt
c. Bangladesh
d. Afghanistan
8. The canal joining Baltic sea to North Sea is?
a. Kiel Canal
b. Suez Canal
c. Panama
d. None of these
9. 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. 9 cm
b. 8 cm
c. 10 cm
d. 2 cm
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. 20 ct .
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 $\qquad$ to mine.
a. Nearest
b. Last
c. Next
d. Latest
32. I have an $\qquad$ sister.
a. Elder
b. Older
c. Farther
d. Oldest
33. The sky is $\qquad$ cloudy nor bright.
a. Neither
b. Unless
c. Either
d. Though
34. He is slow $\qquad$ he is sure.
a. But
b. And
c. Since
d. Unless
35. Rama $\qquad$ 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 $\qquad$ 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, $\boldsymbol{n s} \boldsymbol{n}^{2} \boldsymbol{n} \boldsymbol{p}^{\mathbf{3}}$ 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
5. Food wrapped in newspaper is likely to get contaminated with?
a. Lead
b. Aluminium
c. Iron
d. Magnesium
6. External protective tissue of most angiosperm is-
a. Epidermis and cork
b. Cork and pericycle
c. Cortex and epidermis
d. Pericycle and cortex
7. 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
8. 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
9. In human body, which one among the following is the largest in size?
a. Thyroid
b. Liver
c. Pancreas
d. Spleen
10. Use of ABACUS was started in:
a. 1200 AD
b. 450 AD
c. 500 BC
d. 250 BC
11. ALGOL is:
a. EL language
b. Atomic Light Language
c. Algorithmic Language
d. None of these
12. What is the output device in the following?
a. Printer
b. Mouse
c. Keyboard
d. Central Processing Unit
13. A VDU is used as
a. Input device
b. Output device
c. Voice data entry device
d. Both (a) and (b)
14. CD-ROM is a
a. Optical Memory
b. Volatile Memory
c. Random Access Memory
d. None of these
15. EBCDIC Code developed by
a. ANSI
b. INTEL
c. IBM
d. None of these
16. All main frame computers are
a. Single user system
b. Multi user system
c. Non-usable system
d. None of these
17. UNIX is a
a. Single Processing System
b. Multi- Processing System
c. Single User System
d. None of these
18. Video conferencing may be
a. Point-to-point
b. Multi-point
c. Both
d. None of these
19. Internet address in $\qquad$ number
a. 8 Bits
b. 16 Bits
c. 32 Bit
d. None of these
20. If $P(32,6)=k C(32,6)$ then what is the value of $k$ ?
a. 6
b. 32
c. 120
d. 720
21. If $\mathbf{7}$ points out of $\mathbf{1 2}$ are in the same straight line, then what is the number of triangles formed?
a. 84
b. 175
c. 185
d. 201
22. 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
23. The binary number
$1101101+1011011$ is written in decimal system as
a. 198
b. 199
c. 200
d. 201
24. The binary equivalent to the decimal number 0.3125 is
a. 0101
b. 0.1010
c. 0.0101
d. 0.1101
25. 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
26. Two straight lines $x-3 y-2=0$ 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)
27. What is the locus of point, the difference of whose distances from two points being constant?
a. Pair if straight line
b. An ellipse
c. A hyperbola
d. A parabola
28. 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) $\sqrt{ }$ 2. (a) $\sqrt{ }$ 3. (a) $\sqrt{ }$ 4. (c) $\sqrt{ }$ 5. (a) $\sqrt{ }$ 6. (a) $\sqrt{ }$.
(d) $\sqrt{ } 8$
2. (a) $\sqrt{ }$ 9. (b) $\checkmark$
3. (d) $\checkmark$ 11. (a) $\checkmark$
4. (d) $\sqrt[13 .]{ }$ (d) $\checkmark$ 14. (a) $\checkmark$ 15. (c) $\checkmark$ 16. (a) $\checkmark$ 17. (b) $\checkmark$ 18. (b) $\checkmark$ 19. (a) $\sqrt{ }$ 20. (c) $\checkmark$ 21. (b) $\checkmark$ 22. (a) $\sqrt{ }$ 23. (d) $\sqrt{ }$ 24. (a) $\sqrt{ }$ 25. (c) $\sqrt{ }$ 26. (b) $\sqrt{ }$ 27. (a) $\sqrt{ }$ 28. (b) $\sqrt{ }$ 29. (d) $\sqrt{ }$ 30. (b) $\sqrt{ }$ 31. (c) $\checkmark$ 32. (a) $\sqrt{ }$ 33. (a) $\sqrt{ }$ 34. (a) $\checkmark$ 35. (d) $\sqrt{ }$ 36. (c) $\sqrt{ }$ 37. (d) $\checkmark$ 38. (b) $\checkmark$ 39. (c) $\sqrt{ }$ 40. (c) $\sqrt{ }$ 41. (b) $\checkmark$ 42. (b) $\sqrt{ }$ 43. (d) $\sqrt{ }$ 44. (a) $\sqrt{ }$ 45. (a) $\sqrt{ }$ 46. (c) $\sqrt{ }$ 47. (c) $\sqrt{ }$ 48. (a) $\sqrt{ }$ 49. (d) $\sqrt{ }$ 50. (b) $\sqrt{ }$ 51. (b) $\checkmark$ 52. (d) $\sqrt{ }$ 53. (c) $\sqrt{ }$ 54. (c) $\sqrt{ }$ 55. (a) $\sqrt{ }$ 56. (b) $\sqrt{ }$ 57. (c) $\sqrt{ }$ 58. (c) $\checkmark$ 59. (d) $\sqrt{ }$ 60. (b) $\sqrt{ }$ 61. (c) $\checkmark$ 62. (b) $\sqrt{ }$ 63. (c) $\sqrt{ }$ 64. (d) $\sqrt{ }$ 65. (b) $\sqrt{ }$ 66. (d) $\sqrt{ }$ 67. (a) $\sqrt{ }$ 68. (c) $\sqrt{ }$ 69. (a) $\sqrt{ }$ 70. (b) $\sqrt{ }$ 71. (d) $\checkmark$ 72. (c) $\sqrt{ }$ 73. (b) $\sqrt{ }$ 74. (d) $\checkmark$ 75. (d) $\sqrt{ }$ 76. (a) $\checkmark$ 77. (a) $\checkmark$ 78. (b) $\checkmark$ 79. (a) $\sqrt{ }$ 80. (b) $\sqrt{ }$ 81. (c) $\checkmark$ 82. (c) $\sqrt{ }$ 83. (a) $\sqrt{ }$ 84. (d) $\checkmark$ 85. (a) $\sqrt{ }$ 86. (c) $\sqrt{ }$ 87. (b) $\checkmark$ 88. (b) $\sqrt{ }$ 89. (b) $\sqrt{ }$ 90. (c) $\sqrt{ }$ 91. (d) $\checkmark$ 92. (c) $\sqrt{ }$ 93. (b) $\sqrt{ }$ 94. (b) $\sqrt{ }$ 95. (c) $\sqrt{ }$ 96. (c) $\sqrt{ }$ 97. (b) $\sqrt{ }$ 98. (a) $\sqrt{ }$ 99. (c) $\checkmark$ 100. (b) $\checkmark$


# Jai Hind 

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