

AFCAT 1 2022

AFCAT 1 2022 Practice Paper 01

1. Choose the synonym of 'ABANDON'.
(a) Keep (b) Forsake
(c) Retain (d) Hold
2. Choose the antonym of 'VICTORY'.
(a) Triumph (b) Defeat
(c) Success (d) Win
3. What does the idiom 'to bury the hatchet' mean?
(a) To dig a hole (b) To make peace
(c) To start a fight (d) To hide something
4. Choose the synonym of 'LUCID'.
(a) Vague (b) Clear
(c) Obscure (d) Confusing
5. Choose the antonym of 'GENEROUS'.
(a) Kind (b) Miserly
(c) Liberal (d) Giving
6. Fill in the blank: He is accustomed ____ hard work.
(a) with (b) to
(c) for (d) of
7. One word for 'a person who studies past events and history'.
(a) Geographer (b) Historian
(c) Archaeologist (d) Scientist
8. What does 'to hit the nail on the head' mean?
(a) To hammer a nail (b) To be exactly right
(c) To fail badly (d) To hurt oneself
9. Choose the synonym of 'BENEVOLENT'.
(a) Cruel (b) Kind
(c) Harsh (d) Mean
10. Choose the antonym of 'HUMBLE'.
(a) Modest (b) Proud
(c) Meek (d) Simple

11. Choose the correctly spelt word.
- (a) Occurrence (b) Occurence
(c) Occurrance (d) Ocurrance
12. Fill in the blank: He has an aptitude ____ mathematics.
- (a) in (b) for
(c) at (d) of
13. One word for 'a person who can speak many languages'.
- (a) Linguist (b) Polyglot
(c) Interpreter (d) Translator
14. What does 'to let the cat out of the bag' mean?
- (a) To free a cat (b) To reveal a secret
(c) To buy a pet (d) To play a game
15. Choose the synonym of 'DILIGENT'.
- (a) Lazy (b) Industrious
(c) Idle (d) Careless
16. Identify the part with an error: The number of students / are / increasing / every year.
- (a) The number of students (b) are
(c) increasing (d) No error
17. Choose the antonym of 'TRANSPARENT'.
- (a) Clear (b) Opaque
(c) Lucid (d) Glassy
18. Fill in the blank: He is devoid ____ fear.
- (a) from (b) of
(c) with (d) in
19. One word for 'that which cannot be believed'.
- (a) Incredible (b) Invisible
(c) Inaudible (d) Illegible
20. Choose the synonym of 'MITIGATE'.
- (a) Worsen (b) Lessen
(c) Increase (d) Aggravate
21. Choose the antonym of 'ARTIFICIAL'.
- (a) Fake (b) Natural
(c) Synthetic (d) False

22. What does 'a blessing in disguise' mean?
- (a) A hidden curse (b) Something good that at first seemed bad
(c) A costly gift (d) A costume
23. Improve the sentence: He is senior than me.
- (a) senior to me (b) senior than me
(c) more senior than me (d) No improvement
24. One word for 'a place where weapons and ammunition are stored'.
- (a) Arsenal (b) Barracks
(c) Garrison (d) Hangar
25. Choose the synonym of 'CANDID'.
- (a) Secretive (b) Frank
(c) Shy (d) Dishonest
26. Choose the antonym of 'EXPAND'.
- (a) Extend (b) Contract
(c) Enlarge (d) Stretch
27. Fill in the blank: He was charged ____ murder.
- (a) of (b) with
(c) for (d) by
28. One word for 'handwriting that cannot be read'.
- (a) Illegible (b) Invisible
(c) Illiterate (d) Ineligible
29. Choose the synonym of 'PROLIFIC'.
- (a) Barren (b) Productive
(c) Sterile (d) Unproductive
30. What does 'to make ends meet' mean?
- (a) To meet friends (b) To manage within one's income
(c) To finish a task (d) To join two ends
31. The capital of Canada is?
- (a) Toronto (b) Ottawa
(c) Vancouver (d) Montreal
32. Who was the first President of India?
- (a) Jawaharlal Nehru (b) Rajendra Prasad
(c) S. Radhakrishnan (d) B. R. Ambedkar

33. The Battle of Plassey was fought in the year?
(a) 1757 (b) 1764
(c) 1857 (d) 1526
34. Which is the longest river in India?
(a) Yamuna (b) Ganga
(c) Godavari (d) Krishna
35. The chemical symbol for sodium is?
(a) So (b) Na
(c) Sd (d) Sn
36. Deficiency of which vitamin affects blood clotting?
(a) Vitamin A (b) Vitamin K
(c) Vitamin C (d) Vitamin D
37. Who wrote the book 'The Discovery of India'?
(a) Mahatma Gandhi (b) Jawaharlal Nehru
(c) Rabindranath Tagore (d) B. R. Ambedkar
38. The currency of Japan is?
(a) Yuan (b) Yen
(c) Won (d) Baht
39. The SI unit of power is?
(a) Joule (b) Watt
(c) Newton (d) Pascal
40. Which is the largest planet in the solar system?
(a) Saturn (b) Jupiter
(c) Earth (d) Neptune
41. The Taj Mahal was built by which Mughal emperor?
(a) Akbar (b) Shah Jahan
(c) Aurangzeb (d) Jahangir
42. The Tropic of Cancer passes through how many Indian states?
(a) 6 (b) 8
(c) 10 (d) 7
43. INS Vikrant is a?
(a) Submarine (b) Aircraft carrier
(c) Destroyer (d) Frigate

44. The Dandi March (Salt Satyagraha) took place in the year?
(a) 1920 (b) 1930
(c) 1942 (d) 1947
45. The national bird of India is?
(a) Parrot (b) Peacock
(c) Eagle (d) Crane
46. Which gas is most abundant in the Earth's atmosphere?
(a) Oxygen (b) Nitrogen
(c) Carbon dioxide (d) Argon
47. The maximum strength of the Rajya Sabha is?
(a) 245 (b) 250
(c) 200 (d) 300
48. The BrahMos is a?
(a) Ballistic missile (b) Cruise missile
(c) Anti-tank missile (d) Surface-to-air missile
49. The largest gland in the human body is the?
(a) Pancreas (b) Liver
(c) Thyroid (d) Kidney
50. The first Indian to travel to space was?
(a) Kalpana Chawla (b) Rakesh Sharma
(c) Sunita Williams (d) Ravish Malhotra
51. The headquarters of the United Nations is located in?
(a) Geneva (b) New York
(c) Paris (d) Vienna
52. The Konkan Coast lies between the Western Ghats and the?
(a) Bay of Bengal (b) Arabian Sea
(c) Indian Ocean (d) Laccadive Sea
53. Which is the hardest natural substance?
(a) Gold (b) Diamond
(c) Iron (d) Quartz
54. Who was the first Field Marshal of the Indian Army?
(a) K. M. Cariappa (b) Sam Manekshaw
(c) General Thimayya (d) General Bewoor

55. 'Operation Vijay' is associated with which conflict?
(a) The 1971 War (b) The Kargil War
(c) The 1962 War (d) The Siachen conflict
56. What is 40% of 250?
(a) 90 (b) 100
(c) 110 (d) 120
57. The average of 10, 20, 30 and 40 is?
(a) 20 (b) 25
(c) 30 (d) 35
58. An article costing Rs. 400 is sold for Rs. 480. The profit percentage is?
(a) 10% (b) 20%
(c) 25% (d) 15%
59. If 12 men complete a work in 10 days, then 8 men will complete it in?
(a) 12 days (b) 15 days
(c) 18 days (d) 20 days
60. The square root of 625 is?
(a) 15 (b) 25
(c) 35 (d) 20
61. A car covers 180 km in 3 hours. Its speed is?
(a) 50 km/h (b) 60 km/h
(c) 70 km/h (d) 80 km/h
62. If $3 : 5 = 9 : x$, then x equals?
(a) 12 (b) 15
(c) 18 (d) 20
63. The simple interest on Rs. 2000 at 5% per annum for 3 years is?
(a) Rs. 250 (b) Rs. 300
(c) Rs. 350 (d) Rs. 400
64. What is three-eighths of 400?
(a) 120 (b) 150
(c) 160 (d) 140
65. The perimeter of a square of side 12 cm is?
(a) 40 cm (b) 48 cm
(c) 44 cm (d) 36 cm

66. If 45% of a number is 90, the number is?
(a) 180 (b) 200
(c) 220 (d) 150
67. A 25% discount on a marked price of Rs. 800 gives a selling price of?
(a) Rs. 560 (b) Rs. 600
(c) Rs. 620 (d) Rs. 640
68. The sum of the first 20 natural numbers is?
(a) 200 (b) 210
(c) 220 (d) 190
69. The value of 7 raised to the power 2 is?
(a) 42 (b) 49
(c) 56 (d) 47
70. A quantity increases from 50 to 65. The percentage increase is?
(a) 25% (b) 30%
(c) 35% (d) 20%
71. The average of 8 numbers is 15. Their sum is?
(a) 110 (b) 120
(c) 130 (d) 115
72. The area of a triangle with base 12 cm and height 5 cm is?
(a) 30 sq cm (b) 60 sq cm
(c) 25 sq cm (d) 20 sq cm
73. The compound interest on Rs. 1000 at 10% per annum for 2 years is?
(a) Rs. 200 (b) Rs. 210
(c) Rs. 220 (d) Rs. 205
74. What is 25% of 40% of 500?
(a) 40 (b) 50
(c) 60 (d) 70
75. An article costing Rs. 500 sold at a profit of 20% has a selling price of?
(a) Rs. 560 (b) Rs. 600
(c) Rs. 620 (d) Rs. 580
76. Find the next term: 3, 6, 9, 12, ?
(a) 14 (b) 15
(c) 16 (d) 18

77. Complete the analogy: Pen : Write :: Knife : ?

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| (a) Draw | (b) Cut |
| (c) Paint | (d) Read |

78. If MASTER is coded by reversing its letters, the code is?

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| (a) RETSAM | (b) RETSMA |
| (c) RETASM | (d) RTESAM |

79. Find the odd one out.

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| (a) Rose | (b) Lily |
| (c) Lotus | (d) Mango |

80. Pointing to a photograph, a man said, 'He is the son of my father's only son.' How is the boy related to the man?

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| (a) Brother | (b) Son |
| (c) Nephew | (d) Cousin |

81. A man walks 6 km east and then 8 km north. How far is he from the starting point?

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| (a) 10 km | (b) 12 km |
| (c) 14 km | (d) 9 km |

82. Find the next letter: B, D, G, K, ?

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| (a) O | (b) P |
| (c) Q | (d) N |

83. If CAT is coded as 3-1-20, then DOG is coded as?

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| (a) 4-15-7 | (b) 4-16-7 |
| (c) 4-15-8 | (d) 5-15-7 |

84. Find the next number: 2, 5, 10, 17, 26, ?

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| (a) 35 | (b) 37 |
| (c) 39 | (d) 40 |

85. Complete the analogy: Fish : Water :: Bird : ?

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| (a) Nest | (b) Sky |
| (c) Tree | (d) Ground |

86. Find the odd one out.

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| (a) 16 | (b) 25 |
| (c) 36 | (d) 40 |

87. In a row, a boy is 7th from the left and 8th from the right. How many boys are in the row?
- (a) 13 (b) 14
(c) 15 (d) 16
88. If '+' means '-' and '-' means '+', then $8 + 4 - 2 = ?$
- (a) 6 (b) 10
(c) 14 (d) 2
89. Find the next term: 1, 4, 9, 16, 25, ?
- (a) 30 (b) 36
(c) 40 (d) 49
90. A is B's sister. C is B's mother. D is C's father. How is A related to D?
- (a) Grandmother (b) Granddaughter
(c) Daughter (d) Niece
91. Find the missing number: 3, 6, 12, 24, ?
- (a) 36 (b) 48
(c) 42 (d) 40
92. Complete the analogy: Cow : Calf :: Dog : ?
- (a) Kitten (b) Puppy
(c) Cub (d) Foal
93. If BOOK is coded as CPPL, then LAMP is coded as?
- (a) MBNQ (b) MBNP
(c) NBNQ (d) MCNQ
94. Find the odd one out.
- (a) 2 (b) 4
(c) 6 (d) 9
95. Facing east, a person turns right and then turns right again. Which direction is he now facing?
- (a) North (b) West
(c) South (d) East
96. Find the next term: 100, 95, 90, 85, ?
- (a) 82 (b) 80
(c) 78 (d) 84
97. Complete the analogy: Doctor : Hospital :: Teacher : ?
- (a) Office (b) School
(c) Court (d) Shop

98. If the day after tomorrow is Sunday, what day is it today?

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| (a) Thursday | (b) Friday |
| (c) Saturday | (d) Wednesday |

99. Find the odd one out.

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| (a) Triangle | (b) Square |
| (c) Circle | (d) Rectangle |

100. Complete the analogy: Hammer : Nail :: Axe : ?

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| (a) Metal | (b) Wood |
| (c) Stone | (d) Glass |

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