

AFCAT 1 2021

AFCAT 1 2021 Practice Paper 01

1. Choose the synonym of 'ELOQUENT'.
(a) Silent (b) Fluent
(c) Rude (d) Dull
2. Choose the antonym of 'ABUNDANT'.
(a) Plentiful (b) Scarce
(c) Ample (d) Copious
3. What does the idiom 'to break the ice' mean?
(a) To freeze water (b) To initiate a conversation
(c) To end a fight (d) To swim
4. Choose the synonym of 'DILIGENT'.
(a) Lazy (b) Hardworking
(c) Careless (d) Idle
5. Choose the antonym of 'TRANSPARENT'.
(a) Clear (b) Opaque
(c) Glassy (d) Lucid
6. Fill in the blank: He insisted ____ going there.
(a) in (b) on
(c) at (d) for
7. One word for 'a person who loves books'.
(a) Bibliographer (b) Bibliophile
(c) Librarian (d) Author
8. What does 'to burn the midnight oil' mean?
(a) To waste oil (b) To work or study late into the night
(c) To light a lamp (d) To sleep early
9. Choose the synonym of 'CANDID'.
(a) Secretive (b) Frank
(c) Shy (d) Dishonest
10. Choose the antonym of 'HUMBLE'.
(a) Modest (b) Arrogant
(c) Meek (d) Simple

11. Choose the correctly spelt word.
- (a) Occassion (b) Occasion
(c) Ocasion (d) Occassion
12. Fill in the blank: Neither of the two boys ____ present.
- (a) were (b) was
(c) are (d) have
13. One word for 'a person who does not believe in the existence of God'.
- (a) Theist (b) Atheist
(c) Agnostic (d) Pagan
14. What does 'to smell a rat' mean?
- (a) To find a rat (b) To suspect that something is wrong
(c) To be scared (d) To clean a house
15. Choose the synonym of 'VIVID'.
- (a) Faint (b) Bright and clear
(c) Pale (d) Hazy
16. Identify the part with an error: The teacher along with the students / were / going / to the park.
- (a) The teacher along with the students (b) were
(c) going (d) No error
17. Choose the antonym of 'ANCIENT'.
- (a) Old (b) Modern
(c) Antique (d) Aged
18. Fill in the blank: He is fond ____ music.
- (a) for (b) of
(c) with (d) to
19. One word for 'a speech made without preparation'.
- (a) Prologue (b) Extempore
(c) Monologue (d) Epilogue
20. Choose the synonym of 'FRAGILE'.
- (a) Strong (b) Delicate
(c) Tough (d) Sturdy
21. Choose the antonym of 'GENEROUS'.
- (a) Kind (b) Stingy
(c) Liberal (d) Giving

22. What does 'a piece of cake' mean?
- (a) A dessert (b) Something very easy
(c) A hard task (d) A party
23. Improve the sentence: I have seen him yesterday.
- (a) saw him yesterday (b) have seen him yesterday
(c) had seen him yesterday (d) No improvement
24. One word for 'the study of coins'.
- (a) Philately (b) Numismatics
(c) Cartography (d) Etymology
25. Choose the synonym of 'PROVOKE'.
- (a) Calm (b) Incite
(c) Soothe (d) Pacify
26. The capital of Australia is?
- (a) Sydney (b) Canberra
(c) Melbourne (d) Perth
27. Who was the first President of India?
- (a) Jawaharlal Nehru (b) Rajendra Prasad
(c) S. Radhakrishnan (d) B. R. Ambedkar
28. In which year did the Jallianwala Bagh massacre take place?
- (a) 1919 (b) 1920
(c) 1857 (d) 1942
29. Which is the longest river in India?
- (a) Yamuna (b) Ganga
(c) Godavari (d) Brahmaputra
30. The chemical symbol for gold is?
- (a) Ag (b) Au
(c) Gd (d) Go
31. Which vitamin is produced when the skin is exposed to sunlight?
- (a) Vitamin A (b) Vitamin D
(c) Vitamin C (d) Vitamin K
32. Who composed the national anthem of India?
- (a) Bankim Chandra Chatterjee (b) Rabindranath Tagore
(c) Muhammad Iqbal (d) Jawaharlal Nehru

33. The currency of Japan is?
(a) Yuan (b) Yen
(c) Won (d) Ringgit
34. The smallest bone in the human body is located in the?
(a) Nose (b) Ear
(c) Hand (d) Foot
35. Which country hosted the 2016 Summer Olympic Games?
(a) China (b) Brazil
(c) United Kingdom (d) Japan
36. The Quit India Movement was launched in the year?
(a) 1930 (b) 1942
(c) 1920 (d) 1947
37. The headquarters of the United Nations is located in?
(a) Geneva (b) New York
(c) Paris (d) Vienna
38. Which gas is most abundant in the Earth's atmosphere?
(a) Oxygen (b) Nitrogen
(c) Carbon dioxide (d) Hydrogen
39. The First Battle of Panipat (1526) was fought between Babur and?
(a) Rana Sanga (b) Ibrahim Lodi
(c) Hemu (d) Sher Shah Suri
40. INS Vikramaditya is a?
(a) Submarine (b) Aircraft carrier
(c) Destroyer (d) Frigate
41. The Tropic of Cancer passes through how many Indian states?
(a) 6 (b) 8
(c) 10 (d) 5
42. Who discovered penicillin?
(a) Louis Pasteur (b) Alexander Fleming
(c) Robert Koch (d) Edward Jenner
43. The maximum strength of the Rajya Sabha is?
(a) 245 (b) 250
(c) 200 (d) 300

44. Which Indian city is known as the 'City of Lakes'?
- (a) Jaipur (b) Udaipur
(c) Bhopal (d) Nainital
45. Which Mughal emperor built the Taj Mahal?
- (a) Akbar (b) Shah Jahan
(c) Aurangzeb (d) Jahangir
46. The SI unit of force is?
- (a) Joule (b) Newton
(c) Watt (d) Pascal
47. The Dandi March (Salt Satyagraha) was led by?
- (a) Jawaharlal Nehru (b) Mahatma Gandhi
(c) Sardar Patel (d) Subhash Chandra Bose
48. Which planet is known as the 'Red Planet'?
- (a) Venus (b) Mars
(c) Jupiter (d) Mercury
49. Who was the first woman Prime Minister of India?
- (a) Sonia Gandhi (b) Indira Gandhi
(c) Pratibha Patil (d) Sarojini Naidu
50. Which acid is present in the human stomach?
- (a) Sulphuric acid (b) Hydrochloric acid
(c) Nitric acid (d) Acetic acid
51. What is 25% of 240?
- (a) 50 (b) 60
(c) 70 (d) 48
52. The average of 12, 18, 24 and 30 is?
- (a) 20 (b) 21
(c) 22 (d) 24
53. An article costing Rs. 500 is sold for Rs. 600. The profit percentage is?
- (a) 15% (b) 20%
(c) 25% (d) 10%
54. If 15 men complete a work in 8 days, then 10 men will complete it in?
- (a) 10 days (b) 12 days
(c) 14 days (d) 16 days

55. The square root of 576 is?
(a) 22 (b) 24
(c) 26 (d) 28
56. A car covers 240 km in 4 hours. Its speed is?
(a) 50 km/h (b) 60 km/h
(c) 70 km/h (d) 80 km/h
57. If $2 : 5 = x : 20$, then x equals?
(a) 6 (b) 8
(c) 10 (d) 4
58. The simple interest on Rs. 2000 at 5% per annum for 4 years is?
(a) Rs. 300 (b) Rs. 400
(c) Rs. 500 (d) Rs. 450
59. What is three-eighths of 400?
(a) 120 (b) 150
(c) 160 (d) 140
60. The area of a rectangle 12 cm by 8 cm is?
(a) 90 sq cm (b) 96 sq cm
(c) 100 sq cm (d) 84 sq cm
61. If 45% of a number is 90, the number is?
(a) 180 (b) 200
(c) 220 (d) 250
62. A 20% discount on a marked price of Rs. 800 gives a selling price of?
(a) Rs. 620 (b) Rs. 640
(c) Rs. 660 (d) Rs. 600
63. The sum of the first 20 natural numbers is?
(a) 200 (b) 210
(c) 220 (d) 190
64. The value of 6 raised to the power 2 is?
(a) 30 (b) 36
(c) 42 (d) 46
65. A quantity increases from 40 to 50. The percentage increase is?
(a) 20% (b) 25%
(c) 30% (d) 15%

66. The average of 10 numbers is 15. Their sum is?

- | | |
|---------|---------|
| (a) 140 | (b) 150 |
| (c) 160 | (d) 155 |

67. The area of a triangle with base 8 cm and height 5 cm is?

- | | |
|--------------|--------------|
| (a) 20 sq cm | (b) 40 sq cm |
| (c) 15 sq cm | (d) 25 sq cm |

68. If $4 : 6 :: 6 : x$, then x equals?

- | | |
|--------|--------|
| (a) 8 | (b) 9 |
| (c) 10 | (d) 12 |

69. What is 20% of 50% of 200?

- | | |
|--------|--------|
| (a) 10 | (b) 20 |
| (c) 30 | (d) 40 |

70. 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 |

71. Find the next term: 5, 10, 15, 20, ?

- | | |
|--------|--------|
| (a) 24 | (b) 25 |
| (c) 26 | (d) 30 |

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

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

73. If GARDEN is coded by reversing its letters, the code is?

- | | |
|------------|------------|
| (a) NEDRAG | (b) NEDRGA |
| (c) NEDARG | (d) NDERAG |

74. Find the odd one out.

- | | |
|-------------|-----------|
| (a) Rose | (b) Lily |
| (c) Jasmine | (d) Mango |

75. Pointing to a man, a woman said, 'His mother is the only daughter of my mother.' How is the woman related to the man?

- | | |
|------------|--------------|
| (a) Sister | (b) Mother |
| (c) Aunt | (d) Daughter |

76. A man walks 6 km east and then 8 km north. How far is he from the starting point?
(a) 10 km (b) 12 km
(c) 14 km (d) 9 km
77. Find the next letter: B, D, G, K, ?
(a) O (b) P
(c) Q (d) N
78. If CAT is coded as 3-1-20, then DOG is coded as?
(a) 4-15-7 (b) 4-16-7
(c) 4-15-8 (d) 5-15-7
79. Find the next number: 2, 5, 10, 17, 26, ?
(a) 35 (b) 37
(c) 39 (d) 40
80. Complete the analogy: Fish : Water :: Bird : ?
(a) Nest (b) Sky
(c) Tree (d) Ground
81. Find the odd one out.
(a) 16 (b) 25
(c) 36 (d) 40
82. In a row, a boy is 7th from the left and 8th from the right. How many boys are there in the row?
(a) 13 (b) 14
(c) 15 (d) 16
83. If '+' means '-' and '-' means '+', then $8 + 4 - 2 = ?$
(a) 6 (b) 10
(c) 14 (d) 2
84. Find the next term: 1, 4, 9, 16, 25, ?
(a) 30 (b) 36
(c) 40 (d) 49
85. 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
86. Find the missing number: 3, 6, 12, 24, ?
(a) 36 (b) 48
(c) 42 (d) 40

87. Complete the analogy: Cow : Calf :: Dog : ?

- | | |
|------------|-----------|
| (a) Kitten | (b) Puppy |
| (c) Cub | (d) Foal |

88. If BOOK is coded as CPPL, then LAMP is coded as?

- | | |
|----------|----------|
| (a) MBNQ | (b) MBNP |
| (c) NBNQ | (d) MCNQ |

89. Find the odd one out.

- | | |
|-------|-------|
| (a) 2 | (b) 4 |
| (c) 6 | (d) 9 |

90. 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 |

91. Find the next term: 100, 95, 90, 85, ?

- | | |
|--------|--------|
| (a) 82 | (b) 80 |
| (c) 78 | (d) 84 |

92. Complete the analogy: Doctor : Hospital :: Teacher : ?

- | | |
|------------|------------|
| (a) Office | (b) School |
| (c) Court | (d) Shop |

93. If FACE is coded as 6-1-3-5, then HEAD is coded as?

- | | |
|-------------|-------------|
| (a) 8-5-1-4 | (b) 8-5-2-4 |
| (c) 8-4-1-4 | (d) 8-5-1-5 |

94. Which of the following months has only 30 days?

- | | |
|-------------|--------------|
| (a) January | (b) April |
| (c) July | (d) December |

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

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

96. Which of the following fractions is the smallest?

- | | |
|-------------------|-------------------|
| (a) $\frac{1}{2}$ | (b) $\frac{1}{3}$ |
| (c) $\frac{1}{4}$ | (d) $\frac{1}{5}$ |

97. Find the next term: 7, 14, 28, 56, ?

- | | |
|---------|---------|
| (a) 98 | (b) 112 |
| (c) 100 | (d) 120 |

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

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

99. Find the next term: 4, 8, 12, 16, ?

- | | |
|--------|--------|
| (a) 18 | (b) 20 |
| (c) 22 | (d) 24 |

100. Find the odd one out.

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

prepp
Your Personal Exam Guide