

AFCAT 2 2021

AFCAT 2 2021 Practice Paper 01

1. Choose the synonym of 'ENORMOUS'.

- | | |
|-----------|------------|
| (a) Tiny | (b) Huge |
| (c) Small | (d) Little |

2. Choose the antonym of 'ARTIFICIAL'.

- | | |
|---------------|-------------|
| (a) Fake | (b) Natural |
| (c) Synthetic | (d) False |

3. What does the idiom 'to spill the beans' mean?

- | | |
|-------------------|------------------------|
| (a) To cook food | (b) To reveal a secret |
| (c) To waste food | (d) To hide something |

4. Choose the synonym of 'GLOOMY'.

- | | |
|--------------|----------------|
| (a) Bright | (b) Depressing |
| (c) Cheerful | (d) Happy |

5. Choose the antonym of 'ASCEND'.

- | | |
|-----------|-------------|
| (a) Rise | (b) Descend |
| (c) Climb | (d) Mount |

6. Fill in the blank: He is married ____ a doctor.

- | | |
|----------|---------|
| (a) with | (b) to |
| (c) of | (d) for |

7. One word for 'a government by the people'.

- | | |
|---------------|---------------|
| (a) Autocracy | (b) Democracy |
| (c) Monarchy | (d) Oligarchy |

8. What does 'to face the music' mean?

- | | |
|--------------------|---|
| (a) To sing a song | (b) To accept the consequences of one's actions |
| (c) To dance | (d) To listen to music |

9. Choose the synonym of 'ABANDON'.

- | | |
|------------|------------|
| (a) Keep | (b) Desert |
| (c) Retain | (d) Hold |

10. Choose the antonym of 'OPTIMIST'.

- | | |
|--------------|---------------|
| (a) Hopeful | (b) Pessimist |
| (c) Positive | (d) Cheerful |

11. Choose the correctly spelt word.
- | | |
|----------------|---------------|
| (a) Priviledge | (b) Privilege |
| (c) Privelege | (d) Privilage |
12. Fill in the blank: The news ____ true.
- | | |
|----------|----------|
| (a) are | (b) is |
| (c) were | (d) have |
13. One word for 'an animal that eats both plants and flesh'.
- | | |
|---------------|-----------------|
| (a) Herbivore | (b) Omnivore |
| (c) Carnivore | (d) Insectivore |
14. What does 'to pull someone's leg' mean?
- | | |
|---------------------|-----------------------------------|
| (a) To hurt someone | (b) To tease or joke with someone |
| (c) To help someone | (d) To trip someone |
15. Choose the synonym of 'MEND'.
- | | |
|------------|-------------|
| (a) Break | (b) Repair |
| (c) Damage | (d) Destroy |
16. Identify the part with an error: He is one of the / best player / in the team.
- | | |
|----------------------|-----------------|
| (a) He is one of the | (b) best player |
| (c) in the team | (d) No error |
17. Choose the antonym of 'ABSENT'.
- | | |
|-------------|-------------|
| (a) Missing | (b) Present |
| (c) Away | (d) Gone |
18. Fill in the blank: He is confident ____ his success.
- | | |
|-----------|--------|
| (a) in | (b) of |
| (c) about | (d) at |
19. One word for 'a list of items to be discussed at a meeting'.
- | | |
|-------------|------------|
| (a) Minutes | (b) Agenda |
| (c) Memo | (d) Notice |
20. Choose the synonym of 'COURAGE'.
- | | |
|---------------|--------------|
| (a) Fear | (b) Bravery |
| (c) Cowardice | (d) Weakness |
21. Choose the antonym of 'DIFFICULT'.
- | | |
|-----------|-------------|
| (a) Hard | (b) Easy |
| (c) Tough | (d) Complex |

22. What does 'a bolt from the blue' mean?

- (a) Lightning
- (b) A sudden and unexpected event
- (c) A blue sky
- (d) A loud noise

23. Improve the sentence: She sings good.

- (a) sings well
- (b) sings good
- (c) sing well
- (d) No improvement

24. One word for 'a person who travels on foot'.

- (a) Passenger
- (b) Pedestrian
- (c) Commuter
- (d) Traveller

25. Choose the synonym of 'WEALTHY'.

- (a) Poor
- (b) Rich
- (c) Needy
- (d) Bankrupt

26. The capital of France is?

- (a) Lyon
- (b) Paris
- (c) Marseille
- (d) Nice

27. Who was the first Prime Minister of India?

- (a) Sardar Patel
- (b) Jawaharlal Nehru
- (c) Rajendra Prasad
- (d) Mahatma Gandhi

28. In which year did India gain independence?

- (a) 1945
- (b) 1947
- (c) 1948
- (d) 1950

29. Which is the highest mountain peak located entirely within India?

- (a) K2
- (b) Kangchenjunga
- (c) Nanda Devi
- (d) Mount Everest

30. The chemical symbol for sodium is?

- (a) So
- (b) Na
- (c) Sa
- (d) Nd

31. Which organ filters and purifies blood in the human body?

- (a) Heart
- (b) Kidney
- (c) Lungs
- (d) Liver

32. Who is the author of the book 'Wings of Fire'?

- (a) Jawaharlal Nehru
- (b) A. P. J. Abdul Kalam
- (c) Vikram Sarabhai
- (d) Homi Bhabha

33. The currency of China is?
(a) Yen (b) Yuan
(c) Won (d) Baht
34. The 'powerhouse of the cell' is the?
(a) Nucleus (b) Mitochondria
(c) Ribosome (d) Cytoplasm
35. The Statue of Unity is a statue of?
(a) Jawaharlal Nehru (b) Sardar Vallabhbhai Patel
(c) Mahatma Gandhi (d) B. R. Ambedkar
36. The Battle of Plassey (1757) was won by?
(a) The Marathas (b) The British East India Company
(c) The Mughals (d) The French
37. The International Court of Justice is located in?
(a) Geneva (b) The Hague
(c) New York (d) Paris
38. Which metal is in liquid state at ordinary room temperature?
(a) Iron (b) Mercury
(c) Zinc (d) Copper
39. The Preamble of the Indian Constitution begins with the words?
(a) We, the government (b) We, the People of India
(c) We, the citizens (d) We, the nation
40. The BrahMos is a?
(a) Ballistic missile (b) Cruise missile
(c) Anti-tank missile (d) Air-defence missile
41. The Sun is mainly composed of?
(a) Oxygen (b) Hydrogen and helium
(c) Carbon (d) Nitrogen
42. Who developed the theory of gravitation?
(a) Albert Einstein (b) Isaac Newton
(c) Galileo Galilei (d) Johannes Kepler
43. The term of a member of the Rajya Sabha is?
(a) 5 years (b) 6 years
(c) 4 years (d) 3 years

44. The 'Golden Temple' is located in which city?
(a) Delhi (b) Amritsar
(c) Ludhiana (d) Jalandhar
45. Fatehpur Sikri was built by which Mughal emperor?
(a) Babur (b) Akbar
(c) Shah Jahan (d) Aurangzeb
46. The SI unit of power is?
(a) Joule (b) Watt
(c) Newton (d) Ampere
47. The Non-Cooperation Movement was launched by Gandhi in the year?
(a) 1919 (b) 1920
(c) 1930 (d) 1942
48. Which planet is closest to the Sun?
(a) Venus (b) Mercury
(c) Earth (d) Mars
49. Kalpana Chawla was the first Indian-origin woman in?
(a) Antarctica (b) Space
(c) Mount Everest (d) The Navy
50. Which gas is essential for combustion (burning)?
(a) Nitrogen (b) Oxygen
(c) Carbon dioxide (d) Hydrogen
51. What is 75% of 200?
(a) 140 (b) 150
(c) 160 (d) 175
52. The average of 5, 15, 25 and 35 is?
(a) 18 (b) 20
(c) 22 (d) 25
53. An article costing Rs. 250 is sold for Rs. 300. The profit percentage is?
(a) 15% (b) 20%
(c) 25% (d) 30%
54. If 18 men complete a work in 10 days, then 12 men will complete it in?
(a) 12 days (b) 15 days
(c) 18 days (d) 20 days

55. The square root of 441 is?
(a) 19 (b) 21
(c) 23 (d) 17
56. A car covers 150 km in 2.5 hours. Its speed is?
(a) 55 km/h (b) 60 km/h
(c) 65 km/h (d) 50 km/h
57. If $4 : 7 = 12 : x$, then x equals?
(a) 18 (b) 21
(c) 24 (d) 28
58. The simple interest on Rs. 3000 at 6% per annum for 3 years is?
(a) Rs. 500 (b) Rs. 540
(c) Rs. 560 (d) Rs. 600
59. What is five-sixths of 300?
(a) 240 (b) 250
(c) 260 (d) 200
60. The area of a rectangle 15 cm by 6 cm is?
(a) 80 sq cm (b) 90 sq cm
(c) 100 sq cm (d) 96 sq cm
61. If 60% of a number is 90, the number is?
(a) 140 (b) 150
(c) 160 (d) 180
62. A 10% discount on a marked price of Rs. 500 gives a selling price of?
(a) Rs. 440 (b) Rs. 450
(c) Rs. 460 (d) Rs. 400
63. The sum of the first 12 natural numbers is?
(a) 72 (b) 78
(c) 84 (d) 66
64. The value of 7 raised to the power 2 is?
(a) 42 (b) 49
(c) 56 (d) 47
65. A quantity increases from 60 to 75. The percentage increase is?
(a) 20% (b) 25%
(c) 30% (d) 15%

66. The average of 5 numbers is 30. Their sum is?

- | | |
|---------|---------|
| (a) 140 | (b) 150 |
| (c) 160 | (d) 145 |

67. The area of a triangle with base 12 cm and height 10 cm is?

- | | |
|--------------|---------------|
| (a) 50 sq cm | (b) 60 sq cm |
| (c) 70 sq cm | (d) 120 sq cm |

68. If $5 : 10 :: 8 : x$, then x equals?

- | | |
|--------|--------|
| (a) 14 | (b) 16 |
| (c) 18 | (d) 20 |

69. What is 25% of 40% of 500?

- | | |
|--------|--------|
| (a) 40 | (b) 50 |
| (c) 60 | (d) 70 |

70. The compound interest on Rs. 5000 at 10% per annum for 2 years is?

- | | |
|--------------|--------------|
| (a) Rs. 1000 | (b) Rs. 1050 |
| (c) Rs. 1100 | (d) Rs. 1025 |

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

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

72. Complete the analogy: Author : Book :: Poet : ?

- | | |
|-----------|----------|
| (a) Story | (b) Poem |
| (c) Essay | (d) Play |

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

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

74. Find the odd one out.

- | | |
|------------|------------|
| (a) Copper | (b) Iron |
| (c) Gold | (d) Oxygen |

75. Pointing to a boy, Sita said, 'He is the son of my grandfather's only son.' How is the boy related to Sita?

- | | |
|------------|-------------|
| (a) Cousin | (b) Brother |
| (c) Uncle | (d) Son |

76. A man walks 5 km north and then 12 km east. How far is he from the starting point?
- (a) 12 km (b) 13 km
(c) 15 km (d) 17 km
77. Find the next letter: A, C, E, G, ?
- (a) H (b) I
(c) J (d) K
78. If CAT is coded as 3-1-20, then BAT is coded as?
- (a) 2-1-20 (b) 2-1-19
(c) 2-2-20 (d) 3-1-20
79. Find the next number: 6, 11, 21, 41, ?
- (a) 61 (b) 71
(c) 81 (d) 91
80. Complete the analogy: Painter : Brush :: Writer : ?
- (a) Paper (b) Pen
(c) Ink (d) Book
81. Find the odd one out.
- (a) 9 (b) 16
(c) 25 (d) 30
82. In a row, a person is 10th from the left and 6th from the right. How many people are there in the row?
- (a) 14 (b) 15
(c) 16 (d) 13
83. If '+' means 'divide' and 'divide' means '+', then $12 + 4 \text{ divide } 2 = ?$
- (a) 5 (b) 8
(c) 6 (d) 10
84. Find the next term: 1, 3, 9, 27, ?
- (a) 54 (b) 81
(c) 72 (d) 90
85. A is the father of B. B is the mother of C. How is A related to C?
- (a) Father (b) Grandfather
(c) Uncle (d) Brother

86. Find the missing number: 7, 14, 28, 56, ?
(a) 98 (b) 112
(c) 100 (d) 120
87. Complete the analogy: Ship : Ocean :: Aeroplane : ?
(a) Road (b) Sky
(c) Water (d) Rail
88. If each letter is shifted three places forward, then CAT becomes?
(a) FDW (b) FDX
(c) GDW (d) FEW
89. Find the odd one out.
(a) 4 (b) 9
(c) 16 (d) 20
90. Facing west, a person turns back through 180 degrees. Which direction is he now facing?
(a) North (b) East
(c) South (d) West
91. Find the next term: 90, 80, 70, 60, ?
(a) 55 (b) 50
(c) 45 (d) 40
92. Complete the analogy: Knife : Cut :: Pen : ?
(a) Read (b) Write
(c) Draw (d) Erase
93. If ABC is coded as 1-2-3, then XYZ is coded as?
(a) 24-25-26 (b) 24-25-27
(c) 23-25-26 (d) 24-26-26
94. If today is Thursday, what day will it be after 3 days?
(a) Saturday (b) Sunday
(c) Monday (d) Friday
95. Find the odd one out.
(a) Cricket (b) Hockey
(c) Chess (d) Football
96. Find the next term: 11, 22, 33, 44, ?
(a) 54 (b) 55
(c) 56 (d) 66

97. Complete the analogy: Cat : Kitten :: Bear : ?

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

98. Find the next number: 100, 90, 81, 73, ?

- | | |
|--------|--------|
| (a) 65 | (b) 66 |
| (c) 67 | (d) 64 |

99. Which of the following decimals is the smallest?

- | | |
|----------|-----------|
| (a) 0.4 | (b) 0.04 |
| (c) 0.44 | (d) 0.404 |

100. Find the odd one out.

- | | |
|-------------|------------|
| (a) Sparrow | (b) Crow |
| (c) Bat | (d) Pigeon |

prepp
Your Personal Exam Guide