

AFCAT 1 2021

AFCAT 1 2021 Practice Paper 02

1. Choose the synonym of 'BRIEF'.
(a) Long (b) Concise
(c) Detailed (d) Lengthy
2. Choose the antonym of 'VICTORY'.
(a) Win (b) Defeat
(c) Triumph (d) Success
3. What does the idiom 'to hit the sack' mean?
(a) To hit a bag (b) To go to bed
(c) To fight (d) To pack luggage
4. Choose the synonym of 'BRAVE'.
(a) Cowardly (b) Courageous
(c) Timid (d) Fearful
5. Choose the antonym of 'EXPAND'.
(a) Grow (b) Contract
(c) Enlarge (d) Extend
6. Fill in the blank: She is good ____ mathematics.
(a) in (b) at
(c) on (d) for
7. One word for 'a doctor who treats eyes'.
(a) Dentist (b) Ophthalmologist
(c) Cardiologist (d) Neurologist
8. What does 'once in a blue moon' mean?
(a) Very often (b) Rarely
(c) Never (d) Always
9. Choose the synonym of 'RAPID'.
(a) Slow (b) Fast
(c) Steady (d) Gradual
10. Choose the antonym of 'PERMANENT'.
(a) Lasting (b) Temporary
(c) Fixed (d) Eternal

11. Choose the correctly spelt word.
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|----------------|----------------|
| (a) Definately | (b) Definitely |
| (c) Definitly | (d) Definetely |
12. Fill in the blank: Each of the boys ____ a book.
- | | |
|------------|--------------|
| (a) have | (b) has |
| (c) having | (d) had been |
13. One word for 'a person who hates mankind'.
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|--------------------|-----------------|
| (a) Philanthropist | (b) Misanthrope |
| (c) Egoist | (d) Altruist |
14. What does 'to cost an arm and a leg' mean?
- | | |
|------------------|------------------------|
| (a) Very cheap | (b) Very expensive |
| (c) Free of cost | (d) Physically painful |
15. Choose the synonym of 'TRANQUIL'.
- | | |
|-------------|--------------|
| (a) Noisy | (b) Peaceful |
| (c) Chaotic | (d) Restless |
16. Identify the part with an error: One of my friend / is / a doctor.
- | | |
|----------------------|--------------|
| (a) One of my friend | (b) is |
| (c) a doctor | (d) No error |
17. Choose the antonym of 'ACCEPT'.
- | | |
|-------------|-------------|
| (a) Take | (b) Reject |
| (c) Receive | (d) Approve |
18. Fill in the blank: He was accused ____ theft.
- | | |
|----------|--------|
| (a) with | (b) of |
| (c) for | (d) by |
19. One word for 'a place for keeping birds'.
- | | |
|--------------|------------|
| (a) Aquarium | (b) Aviary |
| (c) Apiary | (d) Kennel |
20. Choose the synonym of 'GRIEF'.
- | | |
|---------------|-------------|
| (a) Joy | (b) Sorrow |
| (c) Happiness | (d) Delight |
21. Choose the antonym of 'INCLUDE'.
- | | |
|-------------|-------------|
| (a) Add | (b) Exclude |
| (c) Contain | (d) Involve |

22. What does 'to keep an eye on' mean?
- (a) To ignore (b) To watch carefully
(c) To close one's eyes (d) To blink
23. Improve the sentence: He is more taller than his brother.
- (a) taller (b) more taller
(c) most taller (d) No improvement
24. One word for 'the art of beautiful handwriting'.
- (a) Photography (b) Calligraphy
(c) Cartography (d) Choreography
25. Choose the synonym of 'CONCEAL'.
- (a) Reveal (b) Hide
(c) Show (d) Expose
26. The capital of Canada is?
- (a) Toronto (b) Ottawa
(c) Vancouver (d) Montreal
27. Who is known as the 'Father of the Indian Constitution'?
- (a) Jawaharlal Nehru (b) B. R. Ambedkar
(c) Sardar Patel (d) Rajendra Prasad
28. The Revolt of 1857 (First War of Independence) took place in the year?
- (a) 1857 (b) 1885
(c) 1919 (d) 1942
29. Which is the largest Indian state by area?
- (a) Madhya Pradesh (b) Rajasthan
(c) Maharashtra (d) Uttar Pradesh
30. The chemical symbol for iron is?
- (a) Ir (b) Fe
(c) In (d) Fr
31. Deficiency of which vitamin causes night blindness?
- (a) Vitamin A (b) Vitamin B
(c) Vitamin C (d) Vitamin D
32. Who painted the 'Mona Lisa'?
- (a) Michelangelo (b) Leonardo da Vinci
(c) Raphael (d) Pablo Picasso

33. The currency of the United Kingdom is?
(a) Euro (b) Pound Sterling
(c) Dollar (d) Franc
34. The largest gland in the human body is the?
(a) Pancreas (b) Liver
(c) Thyroid (d) Kidney
35. The national aquatic animal of India is the?
(a) Blue whale (b) Gangetic dolphin
(c) Sea turtle (d) Crocodile
36. The First Battle of Panipat (1526) marked the beginning of which empire in India?
(a) Maratha (b) Mughal
(c) Delhi Sultanate (d) Gupta
37. The World Health Organization (WHO) is headquartered in?
(a) New York (b) Geneva
(c) Paris (d) Rome
38. Which is the hardest natural substance?
(a) Gold (b) Diamond
(c) Iron (d) Quartz
39. How many spokes does the Ashoka Chakra on the Indian national flag have?
(a) 22 (b) 24
(c) 12 (d) 16
40. The Agni series of missiles are?
(a) Cruise missiles (b) Ballistic missiles
(c) Anti-tank missiles (d) Surface-to-air missiles
41. Which layer of the atmosphere contains the ozone layer?
(a) Troposphere (b) Stratosphere
(c) Mesosphere (d) Thermosphere
42. Who invented the telephone?
(a) Thomas Edison (b) Alexander Graham Bell
(c) Guglielmo Marconi (d) Nikola Tesla
43. The maximum strength of the Lok Sabha is?
(a) 545 (b) 552
(c) 500 (d) 550

44. Which Indian city is known as the 'Pink City'?
- (a) Udaipur (b) Jaipur
(c) Jodhpur (d) Jaisalmer
45. The Red Fort in Delhi was built by which Mughal emperor?
- (a) Akbar (b) Shah Jahan
(c) Aurangzeb (d) Humayun
46. The SI unit of electric current is?
- (a) Volt (b) Ampere
(c) Ohm (d) Watt
47. The Salt Satyagraha (Dandi March) started from which place?
- (a) Dandi (b) Sabarmati Ashram
(c) Porbandar (d) Ahmedabad
48. Which is the largest planet in the solar system?
- (a) Saturn (b) Jupiter
(c) Neptune (d) Earth
49. The first Indian to travel to space was?
- (a) Kalpana Chawla (b) Rakesh Sharma
(c) Sunita Williams (d) Ravish Malhotra
50. Which gas is used to fill balloons so that they float in air?
- (a) Hydrogen (b) Helium
(c) Oxygen (d) Nitrogen
51. What is 40% of 150?
- (a) 50 (b) 60
(c) 70 (d) 45
52. The average of 20, 40 and 60 is?
- (a) 30 (b) 40
(c) 50 (d) 45
53. An article costing Rs. 400 is sold for Rs. 360. The loss percentage is?
- (a) 5% (b) 10%
(c) 15% (d) 20%
54. If 20 men complete a work in 6 days, then 15 men will complete it in?
- (a) 7 days (b) 8 days
(c) 9 days (d) 10 days

55. The square root of 625 is?
(a) 15 (b) 25
(c) 35 (d) 20
56. A train covers 300 km in 5 hours. Its speed is?
(a) 55 km/h (b) 60 km/h
(c) 65 km/h (d) 70 km/h
57. If $5 : 8 = 15 : x$, then x equals?
(a) 20 (b) 24
(c) 28 (d) 30
58. The simple interest on Rs. 5000 at 8% per annum for 2 years is?
(a) Rs. 700 (b) Rs. 800
(c) Rs. 900 (d) Rs. 750
59. What is two-fifths of 250?
(a) 90 (b) 100
(c) 110 (d) 120
60. The perimeter of a square of side 9 cm is?
(a) 32 cm (b) 36 cm
(c) 40 cm (d) 45 cm
61. If 30% of a number is 60, the number is?
(a) 180 (b) 200
(c) 220 (d) 150
62. A 25% discount on a marked price of Rs. 1000 gives a selling price of?
(a) Rs. 700 (b) Rs. 750
(c) Rs. 800 (d) Rs. 720
63. The sum of the first 10 even numbers is?
(a) 100 (b) 110
(c) 120 (d) 90
64. The value of 9 raised to the power 2 is?
(a) 72 (b) 81
(c) 90 (d) 64
65. A quantity increases from 80 to 100. The percentage increase is?
(a) 20% (b) 25%
(c) 30% (d) 15%

66. The average of 6 numbers is 25. Their sum is?

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

67. The area of a circle of radius 7 cm (take $\pi = 22/7$) is?

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|---------------|---------------|
| (a) 144 sq cm | (b) 154 sq cm |
| (c) 164 sq cm | (d) 150 sq cm |

68. If $8 : 12 :: 12 : x$, then x equals?

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|--------|--------|
| (a) 16 | (b) 18 |
| (c) 20 | (d) 24 |

69. What is 10% of 20% of 500?

- | | |
|--------|--------|
| (a) 5 | (b) 10 |
| (c) 15 | (d) 20 |

70. The compound interest on Rs. 2000 at 10% per annum for 2 years is?

- | | |
|-------------|-------------|
| (a) Rs. 400 | (b) Rs. 420 |
| (c) Rs. 440 | (d) Rs. 410 |

71. Find the next term: 3, 6, 9, 12, ?

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|--------|--------|
| (a) 14 | (b) 15 |
| (c) 16 | (d) 18 |

72. Complete the analogy: Bird : Fly :: Fish : ?

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| (a) Walk | (b) Swim |
| (c) Run | (d) Jump |

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

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|------------|------------|
| (a) TNELIS | (b) TNELSI |
| (c) TNEILS | (d) TNLEIS |

74. Find the odd one out.

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|-----------|-------------|
| (a) Delhi | (b) Mumbai |
| (c) Paris | (d) Kolkata |

75. A man, looking at a photograph, said, 'Her father is the only son of my father.' Whose photograph was he looking at?

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|------------------|--------------------|
| (a) His sister's | (b) His daughter's |
| (c) His mother's | (d) His niece's |

76. A man walks 8 km south and then 6 km east. How far is he from the start?

- | | |
|-----------|-----------|
| (a) 8 km | (b) 10 km |
| (c) 12 km | (d) 14 km |

77. Find the next letter: C, F, I, L, ?

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|-------|-------|
| (a) N | (b) O |
| (c) P | (d) M |

78. If DOG is coded as 4-15-7, then CAT is coded as?

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|------------|------------|
| (a) 3-1-20 | (b) 3-1-19 |
| (c) 3-2-20 | (d) 4-1-20 |

79. Find the next number: 1, 2, 4, 7, 11, ?

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|--------|--------|
| (a) 15 | (b) 16 |
| (c) 17 | (d) 18 |

80. Complete the analogy: Teacher : Student :: Doctor : ?

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|--------------|--------------|
| (a) Nurse | (b) Patient |
| (c) Medicine | (d) Hospital |

81. Find the odd one out.

- | | |
|--------|---------|
| (a) 8 | (b) 27 |
| (c) 64 | (d) 100 |

82. In a class, a student ranks 5th from the top and 20th from the bottom. How many students are there?

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| (a) 23 | (b) 24 |
| (c) 25 | (d) 26 |

83. If 'x' means '+' and '+' means 'x', then $5 \times 3 + 2 = ?$

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|--------|--------|
| (a) 11 | (b) 16 |
| (c) 13 | (d) 25 |

84. Find the next term: 2, 4, 8, 16, ?

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|--------|--------|
| (a) 24 | (b) 32 |
| (c) 30 | (d) 28 |

85. P is Q's brother. R is Q's mother. S is R's father. How is P related to S?

- | | |
|-----------------|--------------|
| (a) Grandfather | (b) Grandson |
| (c) Son | (d) Father |

86. Find the missing number: 5, 10, 20, 40, ?
(a) 60 (b) 80
(c) 70 (d) 100
87. Complete the analogy: Hen : Chick :: Horse : ?
(a) Puppy (b) Foal
(c) Calf (d) Cub
88. If each letter is shifted two places forward, then CAT becomes?
(a) ECV (b) ECW
(c) DCV (d) EDV
89. Find the odd one out.
(a) 11 (b) 13
(c) 15 (d) 17
90. Facing south, a person turns to his left. Which direction is he now facing?
(a) West (b) East
(c) North (d) South
91. Find the next term: 50, 45, 40, 35, ?
(a) 32 (b) 30
(c) 28 (d) 25
92. Complete the analogy: Book : Read :: Song : ?
(a) Write (b) Sing
(c) Play (d) Watch
93. If CAB is coded as 3-1-2, then BAD is coded as?
(a) 2-1-4 (b) 2-1-3
(c) 2-2-4 (d) 3-1-4
94. If yesterday was Monday, what day will it be tomorrow?
(a) Tuesday (b) Wednesday
(c) Thursday (d) Friday
95. Find the odd one out.
(a) Apple (b) Banana
(c) Carrot (d) Mango
96. Find the next term: 6, 12, 18, 24, ?
(a) 28 (b) 30
(c) 32 (d) 36

97. Complete the analogy: Sun : Day :: Moon : ?

(a) Star

(b) Night

(c) Sky

(d) Light

98. Find the next term: 81, 64, 49, 36, ?

(a) 30

(b) 25

(c) 20

(d) 16

99. Which of the following decimals is the largest?

(a) 0.7

(b) 0.07

(c) 0.77

(d) 0.707

100. Find the odd one out.

(a) Lion

(b) Tiger

(c) Elephant

(d) Leopard

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