

AFCAT 2 2020

AFCAT 2 2020 Practice Paper 01

1. Choose the synonym of 'MERGE'.
(a) Separate (b) Combine
(c) Divide (d) Split
2. Choose the antonym of 'FRIEND'.
(a) Ally (b) Enemy
(c) Companion (d) Mate
3. What does the idiom 'to sit on the fence' mean?
(a) To relax (b) To remain undecided or neutral
(c) To climb (d) To argue
4. Choose the synonym of 'GRIM'.
(a) Cheerful (b) Stern
(c) Happy (d) Bright
5. Choose the antonym of 'DEEP'.
(a) Profound (b) Shallow
(c) Vast (d) Wide
6. Fill in the blank: He is angry ____ his friend.
(a) on (b) with
(c) at (d) for
7. One word for 'a person who repairs shoes'.
(a) Tailor (b) Cobbler
(c) Weaver (d) Potter
8. What does 'to hold one's tongue' mean?
(a) To speak loudly (b) To keep quiet
(c) To eat (d) To lie
9. Choose the synonym of 'PROHIBIT'.
(a) Allow (b) Forbid
(c) Permit (d) Approve
10. Choose the antonym of 'CLEVER'.
(a) Smart (b) Foolish
(c) Intelligent (d) Sharp

11. Choose the correctly spelt word.
- (a) Committee (b) Comittee
(c) Commitee (d) Commite
12. Fill in the blank: He succeeded ____ passing the examination.
- (a) on (b) in
(c) at (d) for
13. One word for 'a person who writes for newspapers'.
- (a) Author (b) Journalist
(c) Editor (d) Publisher
14. What does 'to play with fire' mean?
- (a) To cook (b) To take a dangerous risk
(c) To warm up (d) To relax
15. Choose the synonym of 'RARE'.
- (a) Common (b) Uncommon
(c) Frequent (d) Usual
16. Identify the part with an error: He speak / English / very fluently.
- (a) He speak (b) English
(c) very fluently (d) No error
17. Choose the antonym of 'ACCEPT'.
- (a) Take (b) Reject
(c) Receive (d) Approve
18. Fill in the blank: He is senior ____ me in the office.
- (a) than (b) to
(c) from (d) over
19. One word for 'a place where animals are kept for public show'.
- (a) Farm (b) Zoo
(c) Sanctuary (d) Park
20. Choose the synonym of 'MEND'.
- (a) Break (b) Repair
(c) Damage (d) Destroy
21. Choose the antonym of 'HUMBLE'.
- (a) Modest (b) Arrogant
(c) Meek (d) Simple

22. What does 'to make a mountain out of a molehill' mean?
- (a) To climb (b) To exaggerate a small problem
(c) To dig (d) To build
23. Improve the sentence: He don't like coffee.
- (a) doesn't (b) don't
(c) didn't (d) No improvement
24. One word for 'a person who looks after the sick'.
- (a) Doctor (b) Nurse
(c) Surgeon (d) Patient
25. Choose the synonym of 'HALT'.
- (a) Move (b) Stop
(c) Run (d) Continue
26. The capital of Bangladesh is?
- (a) Kathmandu (b) Dhaka
(c) Thimphu (d) Colombo
27. Who was the first Deputy Prime Minister of India?
- (a) Jawaharlal Nehru (b) Sardar Vallabhbhai Patel
(c) Rajendra Prasad (d) Morarji Desai
28. The Revolt of 1857 began at which place?
- (a) Delhi (b) Meerut
(c) Kanpur (d) Jhansi
29. Which is the highest waterfall in India?
- (a) Jog Falls (b) Kunchikal Falls
(c) Dudhsagar Falls (d) Hogenakkal Falls
30. The chemical symbol for copper is?
- (a) Co (b) Cu
(c) Cp (d) Cr
31. Deficiency of which vitamin causes night blindness?
- (a) Vitamin A (b) Vitamin B
(c) Vitamin C (d) Vitamin D
32. Who is known as the 'Nightingale of India'?
- (a) Lata Mangeshkar (b) Sarojini Naidu
(c) Kamala Das (d) Vijaya Lakshmi Pandit

33. The currency of the USA is?
(a) Euro (b) Dollar
(c) Pound (d) Yen
34. The SI unit of resistance is?
(a) Volt (b) Ohm
(c) Ampere (d) Watt
35. Which planet is known as the 'Evening Star'?
(a) Mars (b) Venus
(c) Mercury (d) Jupiter
36. The Charminar is located in which city?
(a) Bengaluru (b) Hyderabad
(c) Chennai (d) Mysuru
37. The Strait of Gibraltar separates Spain from?
(a) Italy (b) Morocco
(c) France (d) Portugal
38. INS Arihant is India's first?
(a) Aircraft carrier (b) Nuclear-powered submarine
(c) Destroyer (d) Frigate
39. The 'Do or Die' slogan is associated with which movement?
(a) Non-Cooperation Movement (b) Quit India Movement
(c) Civil Disobedience Movement (d) Swadeshi Movement
40. The national aquatic animal of India is the?
(a) Blue whale (b) Gangetic dolphin
(c) Sea turtle (d) Crocodile
41. Which gas is filled in balloons to make them float in air?
(a) Hydrogen (b) Helium
(c) Oxygen (d) Nitrogen
42. The maximum strength of the Rajya Sabha is?
(a) 245 (b) 250
(c) 200 (d) 300
43. The Astra is an Indian?
(a) Air-to-air missile (b) Anti-tank missile
(c) Ballistic missile (d) Cruise missile

44. The smallest bone in the human body is located in the?
(a) Nose (b) Ear
(c) Hand (d) Foot
45. Who was the first Indian to travel to space?
(a) Kalpana Chawla (b) Rakesh Sharma
(c) Sunita Williams (d) Ravish Malhotra
46. The headquarters of the International Monetary Fund (IMF) is in?
(a) New York (b) Washington D.C.
(c) Geneva (d) Paris
47. The Aravalli Range is located mainly in which Indian state?
(a) Rajasthan (b) Gujarat
(c) Madhya Pradesh (d) Maharashtra
48. Which is the most abundant metal in the Earth's crust?
(a) Iron (b) Aluminium
(c) Copper (d) Gold
49. The Kakori Conspiracy (1925) was led by?
(a) Ram Prasad Bismil (b) Bhagat Singh
(c) Chandrashekhar Azad (d) Surya Sen
50. Fatehpur Sikri was built by which Mughal emperor?
(a) Babur (b) Akbar
(c) Shah Jahan (d) Aurangzeb
51. 'Operation Vijay' is associated with which conflict?
(a) The 1971 War (b) The Kargil War
(c) The 1962 War (d) The Siachen conflict
52. The Colosseum is located in which city?
(a) Athens (b) Rome
(c) Paris (d) Cairo
53. The Pushkar Fair is held in which Indian state?
(a) Gujarat (b) Rajasthan
(c) Punjab (d) Haryana
54. Who painted the 'Mona Lisa'?
(a) Michelangelo (b) Leonardo da Vinci
(c) Raphael (d) Pablo Picasso

55. What is 30% of 400?
(a) 100 (b) 120
(c) 140 (d) 110
56. The average of 6, 12, 18 and 24 is?
(a) 12 (b) 15
(c) 18 (d) 20
57. An article costing Rs. 400 is sold for Rs. 500. The profit percentage is?
(a) 20% (b) 25%
(c) 30% (d) 15%
58. 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
59. The square root of 676 is?
(a) 24 (b) 26
(c) 28 (d) 22
60. A car covers 210 km in 3 hours. Its speed is?
(a) 60 km/h (b) 70 km/h
(c) 80 km/h (d) 65 km/h
61. If $4 : 5 = 16 : x$, then x equals?
(a) 18 (b) 20
(c) 22 (d) 24
62. The simple interest on Rs. 3000 at 5% per annum for 4 years is?
(a) Rs. 500 (b) Rs. 600
(c) Rs. 700 (d) Rs. 650
63. What is three-fourths of 160?
(a) 100 (b) 120
(c) 140 (d) 110
64. The area of a rectangle 18 cm by 5 cm is?
(a) 80 sq cm (b) 90 sq cm
(c) 100 sq cm (d) 95 sq cm
65. If 40% of a number is 100, the number is?
(a) 220 (b) 250
(c) 280 (d) 300

66. A 10% discount on a marked price of Rs. 700 gives a selling price of?

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|-------------|-------------|
| (a) Rs. 620 | (b) Rs. 630 |
| (c) Rs. 640 | (d) Rs. 600 |

67. The sum of the first 6 even numbers is?

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|--------|--------|
| (a) 36 | (b) 42 |
| (c) 48 | (d) 30 |

68. The value of 7 raised to the power 2 is?

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|--------|--------|
| (a) 42 | (b) 49 |
| (c) 56 | (d) 47 |

69. A quantity increases from 80 to 100. The percentage increase is?

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|---------|---------|
| (a) 20% | (b) 25% |
| (c) 30% | (d) 15% |

70. The average of 4 numbers is 35. Their sum is?

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|---------|---------|
| (a) 120 | (b) 140 |
| (c) 160 | (d) 130 |

71. The area of a triangle with base 20 cm and height 6 cm is?

- | | |
|--------------|---------------|
| (a) 60 sq cm | (b) 120 sq cm |
| (c) 50 sq cm | (d) 40 sq cm |

72. If $7 : 14 :: 9 : x$, then x equals?

- | | |
|--------|--------|
| (a) 16 | (b) 18 |
| (c) 20 | (d) 21 |

73. What is 50% of 40% of 300?

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

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

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

75. An article costing Rs. 500 sold at a profit of 25% has a selling price of?

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|-------------|-------------|
| (a) Rs. 600 | (b) Rs. 625 |
| (c) Rs. 650 | (d) Rs. 575 |

76. What is 15% of 200?

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|--------|--------|
| (a) 25 | (b) 30 |
| (c) 35 | (d) 20 |

77. Find the next term: 6, 12, 18, 24, ?

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|--------|--------|
| (a) 28 | (b) 30 |
| (c) 32 | (d) 36 |

78. Complete the analogy: Author : Book :: Painter : ?

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|------------|--------------|
| (a) Brush | (b) Painting |
| (c) Colour | (d) Canvas |

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

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

80. Find the odd one out.

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

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

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

82. A man walks 5 km east and then 12 km north. How far is he from the starting point?

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|-----------|-----------|
| (a) 12 km | (b) 13 km |
| (c) 15 km | (d) 17 km |

83. Find the next letter: B, D, F, H, ?

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|-------|-------|
| (a) I | (b) J |
| (c) K | (d) G |

84. 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 |

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

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

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

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

87. Find the odd one out.

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

88. In a row, a person is 10th from the left and 6th from the right. How many people are in the row?

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|--------|--------|
| (a) 14 | (b) 15 |
| (c) 16 | (d) 13 |

89. If '-' means '+', then $9 - 4 = ?$

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| (a) 5 | (b) 13 |
| (c) 36 | (d) 6 |

90. Find the next term: 1, 3, 9, 27, ?

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|--------|--------|
| (a) 54 | (b) 81 |
| (c) 72 | (d) 90 |

91. 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 |

92. Find the missing number: 7, 14, 28, 56, ?

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

93. Complete the analogy: Ship : Ocean :: Aeroplane : ?

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|-----------|----------|
| (a) Road | (b) Sky |
| (c) Water | (d) Rail |

94. Facing west, a person turns to his right. Which direction is he now facing?

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|-----------|-----------|
| (a) North | (b) South |
| (c) East | (d) West |

95. Find the next term: 64, 32, 16, 8, ?

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|-------|-------|
| (a) 6 | (b) 4 |
| (c) 2 | (d) 5 |

96. Complete the analogy: Pilot : Aeroplane :: Driver : ?

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|-----------|-----------|
| (a) Ship | (b) Car |
| (c) Train | (d) Cycle |

97. If today is Thursday, what day will it be after 3 days?

- | | |
|--------------|------------|
| (a) Saturday | (b) Sunday |
| (c) Monday | (d) Friday |

98. Find the odd one out.

- (a) Rice
- (c) Maize

- (b) Wheat
- (d) Mango

99. Find the next term: 11, 22, 33, 44, ?

- (a) 54
- (c) 56

- (b) 55
- (d) 66

100. Complete the analogy: Water : Liquid :: Ice : ?

- (a) Gas
- (c) Vapour

- (b) Solid
- (d) Fluid

