

AFCAT 2 2020

AFCAT 2 2020 Practice Paper 03

1. Choose the synonym of 'BRIGHT'.
(a) Dull (b) Radiant
(c) Dark (d) Dim
2. Choose the antonym of 'EMPTY'.
(a) Vacant (b) Full
(c) Hollow (d) Bare
3. What does the idiom 'to face the music' mean?
(a) To sing (b) To accept the consequences
(c) To dance (d) To relax
4. Choose the synonym of 'TIRED'.
(a) Fresh (b) Weary
(c) Active (d) Lively
5. Choose the antonym of 'SUCCESS'.
(a) Victory (b) Failure
(c) Triumph (d) Achievement
6. Fill in the blank: He is confident ____ his victory.
(a) in (b) of
(c) about (d) at
7. One word for 'a person who serves food in a restaurant'.
(a) Chef (b) Waiter
(c) Cook (d) Manager
8. What does 'to pull one's leg' mean?
(a) To hurt (b) To tease or joke with someone
(c) To help (d) To trip
9. Choose the synonym of 'BEGIN'.
(a) End (b) Commence
(c) Stop (d) Close
10. Choose the antonym of 'LOOSE'.
(a) Slack (b) Tight
(c) Free (d) Baggy

11. Choose the correctly spelt word.
- (a) Definately (b) Definitely
(c) Definitly (d) Definetly
12. Fill in the blank: He is married ____ a teacher.
- (a) with (b) to
(c) of (d) for
13. One word for 'a person who teaches in a school'.
- (a) Student (b) Teacher
(c) Principal (d) Peon
14. What does 'to see eye to eye' mean?
- (a) To stare (b) To agree with someone
(c) To look away (d) To fight
15. Choose the synonym of 'ENORMOUS'.
- (a) Tiny (b) Huge
(c) Small (d) Little
16. Identify the part with an error: One of my friends / are / a doctor.
- (a) One of my friends (b) are
(c) a doctor (d) No error
17. Choose the antonym of 'HIGH'.
- (a) Tall (b) Low
(c) Up (d) Above
18. Fill in the blank: He is interested ____ science.
- (a) on (b) in
(c) at (d) for
19. One word for 'a person who repairs cars'.
- (a) Engineer (b) Mechanic
(c) Driver (d) Plumber
20. Choose the synonym of 'JOY'.
- (a) Sorrow (b) Delight
(c) Grief (d) Pain
21. Choose the antonym of 'NEW'.
- (a) Fresh (b) Old
(c) Recent (d) Modern

22. What does 'once in a blue moon' mean?
- (a) Very often (b) Rarely
(c) Never (d) Always
23. Improve the sentence: She can sings well.
- (a) sing (b) sings
(c) sang (d) No improvement
24. One word for 'a place where sick people are treated'.
- (a) School (b) Hospital
(c) Hotel (d) Bank
25. Choose the synonym of 'WISE'.
- (a) Foolish (b) Sensible
(c) Silly (d) Dull
26. The capital of Sri Lanka (commercial) is?
- (a) Kandy (b) Colombo
(c) Galle (d) Jaffna
27. Who is known as the 'Iron Man of India'?
- (a) Jawaharlal Nehru (b) Sardar Vallabhbhai Patel
(c) Subhash Chandra Bose (d) Mahatma Gandhi
28. The Third Battle of Panipat (1761) was fought between the Marathas and?
- (a) The British (b) Ahmad Shah Abdali
(c) The Mughals (d) Nadir Shah
29. Which is the largest saltwater lake in India?
- (a) Wular Lake (b) Chilika Lake
(c) Dal Lake (d) Loktak Lake
30. The chemical symbol for potassium is?
- (a) P (b) K
(c) Po (d) Pt
31. Which vitamin deficiency causes scurvy?
- (a) Vitamin D (b) Vitamin C
(c) Vitamin A (d) Vitamin K
32. Who wrote 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 SI unit of energy is?
(a) Pascal (b) Joule
(c) Newton (d) Watt
35. Which is the largest planet in the solar system?
(a) Saturn (b) Jupiter
(c) Earth (d) Neptune
36. The Golconda Fort is located near which city?
(a) Bengaluru (b) Hyderabad
(c) Chennai (d) Mysuru
37. The Palk Strait separates India from?
(a) Maldives (b) Sri Lanka
(c) Bangladesh (d) Myanmar
38. INS Vela is a?
(a) Frigate (b) Submarine
(c) Aircraft carrier (d) Destroyer
39. The Non-Cooperation Movement was launched by Gandhi in?
(a) 1920 (b) 1930
(c) 1942 (d) 1919
40. The national tree of India is?
(a) Neem (b) Banyan
(c) Peepal (d) Mango
41. Which gas turns lime water milky?
(a) Oxygen (b) Carbon dioxide
(c) Nitrogen (d) Hydrogen
42. The term of a member of the Rajya Sabha is?
(a) 5 years (b) 6 years
(c) 4 years (d) 3 years
43. The Trishul is a?
(a) Short-range surface-to-air missile (b) Anti-tank missile
(c) Ballistic missile (d) Cruise missile

44. Which is the largest gland in the human body?
- (a) Pancreas (b) Liver
(c) Thyroid (d) Kidney
45. Kalpana Chawla was the first Indian-origin woman in?
- (a) Antarctica (b) Space
(c) Mount Everest (d) The Navy
46. The headquarters of the International Court of Justice is in?
- (a) Geneva (b) The Hague
(c) New York (d) Paris
47. The Vindhya Range separates North India from?
- (a) East India (b) South India
(c) West India (d) Central Asia
48. Which is the most abundant gas in the Earth's atmosphere?
- (a) Oxygen (b) Nitrogen
(c) Carbon dioxide (d) Argon
49. The 'Purna Swaraj' resolution was adopted by the Congress in?
- (a) 1919 (b) 1929
(c) 1942 (d) 1947
50. Who built the Taj Mahal?
- (a) Akbar (b) Shah Jahan
(c) Aurangzeb (d) Jahangir
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 Sphinx is located in which country?
- (a) Greece (b) Egypt
(c) Iraq (d) Italy
53. The Sundarbans, famous for the Royal Bengal Tiger, is located in?
- (a) Odisha (b) West Bengal
(c) Assam (d) Bihar
54. Who discovered penicillin?
- (a) Louis Pasteur (b) Alexander Fleming
(c) Robert Koch (d) Edward Jenner

55. What is 60% of 200?
(a) 100 (b) 120
(c) 140 (d) 110
56. The average of 8, 16, 24 and 32 is?
(a) 18 (b) 20
(c) 22 (d) 24
57. An article costing Rs. 200 is sold for Rs. 250. The profit percentage is?
(a) 20% (b) 25%
(c) 30% (d) 15%
58. If 12 men complete a work in 15 days, then 9 men will complete it in?
(a) 18 days (b) 20 days
(c) 22 days (d) 24 days
59. The square root of 400 is?
(a) 18 (b) 20
(c) 22 (d) 16
60. A car covers 270 km in 4.5 hours. Its speed is?
(a) 55 km/h (b) 60 km/h
(c) 65 km/h (d) 50 km/h
61. If $5 : 8 = 20 : x$, then x equals?
(a) 28 (b) 32
(c) 36 (d) 30
62. The simple interest on Rs. 2000 at 7% per annum for 2 years is?
(a) Rs. 240 (b) Rs. 280
(c) Rs. 300 (d) Rs. 320
63. What is two-thirds of 240?
(a) 150 (b) 160
(c) 170 (d) 140
64. The area of a rectangle 16 cm by 6 cm is?
(a) 86 sq cm (b) 96 sq cm
(c) 100 sq cm (d) 90 sq cm
65. If 35% of a number is 70, the number is?
(a) 180 (b) 200
(c) 220 (d) 250

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66. A 30% discount on a marked price of Rs. 500 gives a selling price of?

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|-------------|-------------|
| (a) Rs. 340 | (b) Rs. 350 |
| (c) Rs. 360 | (d) Rs. 370 |

67. The sum of the first 11 natural numbers is?

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|--------|--------|
| (a) 55 | (b) 66 |
| (c) 77 | (d) 60 |

68. The value of 12 raised to the power 2 is?

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|---------|---------|
| (a) 124 | (b) 144 |
| (c) 164 | (d) 132 |

69. A quantity increases from 100 to 125. The percentage increase is?

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

70. The average of 8 numbers is 25. Their sum is?

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|---------|---------|
| (a) 180 | (b) 200 |
| (c) 220 | (d) 190 |

71. The area of a triangle with base 22 cm and height 6 cm is?

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|--------------|---------------|
| (a) 66 sq cm | (b) 132 sq cm |
| (c) 44 sq cm | (d) 88 sq cm |

72. If $8 : 16 :: 10 : x$, then x equals?

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

73. What is 25% of 60% of 400?

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|--------|--------|
| (a) 50 | (b) 60 |
| (c) 70 | (d) 80 |

74. The compound interest on Rs. 8000 at 5% per annum for 2 years is?

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|-------------|-------------|
| (a) Rs. 800 | (b) Rs. 820 |
| (c) Rs. 840 | (d) Rs. 810 |

75. An article costing Rs. 400 sold at a profit of 20% has a selling price of?

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|-------------|-------------|
| (a) Rs. 460 | (b) Rs. 480 |
| (c) Rs. 500 | (d) Rs. 440 |

76. What is 45% of 200?

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| (a) 80 | (b) 90 |
| (c) 100 | (d) 85 |

77. Find the next term: 2, 4, 6, 8, ?

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

78. Complete the analogy: Milk : Cow :: Honey : ?

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| (a) Ant | (b) Bee |
| (c) Wasp | (d) Fly |

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

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|------------|------------|
| (a) TENALP | (b) TENAPL |
| (c) TENLAP | (d) TELNAP |

80. Find the odd one out.

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|-----------|-----------|
| (a) Red | (b) Blue |
| (c) Green | (d) Sweet |

81. Pointing to a woman, a man said, 'She is the daughter of my grandfather's only child.' How is the woman related to the man?

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

82. A man walks 15 km north and then 8 km west. How far is he from the starting point?

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|-----------|-----------|
| (a) 15 km | (b) 17 km |
| (c) 20 km | (d) 23 km |

83. Find the next letter: A, E, I, M, ?

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|-------|-------|
| (a) P | (b) Q |
| (c) R | (d) N |

84. If BAD is coded as 2-1-4, then BED is coded as?

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|-----------|-----------|
| (a) 2-5-4 | (b) 2-5-3 |
| (c) 2-4-4 | (d) 3-5-4 |

85. Find the next number: 1, 4, 10, 22, 46, ?

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| (a) 90 | (b) 92 |
| (c) 94 | (d) 96 |

86. Complete the analogy: Tree : Forest :: Star : ?

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|---------|------------|
| (a) Sky | (b) Galaxy |
| (c) Sun | (d) Planet |

87. Find the odd one out.

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|---------|---------|
| (a) 64 | (b) 81 |
| (c) 100 | (d) 120 |

88. In a row of 30 people, a person is 12th from the left. What is his position from the right?

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|----------|----------|
| (a) 18th | (b) 19th |
| (c) 20th | (d) 17th |

89. If 'x' means 'divide' and 'divide' means 'x', then $8 \times 4 \text{ divide } 2 = ?$

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|-------|--------|
| (a) 4 | (b) 8 |
| (c) 2 | (d) 16 |

90. Find the next term: 3, 9, 27, 81, ?

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| (a) 162 | (b) 243 |
| (c) 216 | (d) 200 |

91. A is B's son. C is A's sister. D is C's mother. How is D related to B?

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

92. Find the missing number: 9, 18, 36, 72, ?

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|---------|---------|
| (a) 108 | (b) 144 |
| (c) 126 | (d) 150 |

93. Complete the analogy: Needle : Sew :: Scissors : ?

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|------------|-----------|
| (a) Draw | (b) Cut |
| (c) Stitch | (d) Paste |

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

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

95. Find the next term: 45, 40, 35, 30, ?

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|--------|--------|
| (a) 28 | (b) 25 |
| (c) 22 | (d) 20 |

96. Complete the analogy: Fire : Hot :: Ice : ?

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|----------|-----------|
| (a) Warm | (b) Cold |
| (c) Wet | (d) Solid |

97. If tomorrow is Saturday, what day was it yesterday?

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

98. Find the odd one out.

- (a) Mango
- (c) Rose

- (b) Apple
- (d) Banana

99. Find the next term: 12, 24, 36, 48, ?

- (a) 56
- (c) 64

- (b) 60
- (d) 72

100. Complete the analogy: Library : Books :: Museum : ?

- (a) Paintings
- (c) Animals

- (b) Artefacts
- (d) Trees

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