

AFCAT 2 2022

AFCAT 2 2022 Practice Paper 02

1. Choose the synonym of 'GRIEF'.
(a) Joy (b) Sorrow
(c) Delight (d) Pleasure
2. Choose the antonym of 'BOLD'.
(a) Brave (b) Timid
(c) Daring (d) Fearless
3. What does the idiom 'to keep an eye on' mean?
(a) To ignore (b) To watch carefully
(c) To close one's eyes (d) To blink
4. Choose the synonym of 'INDIGENOUS'.
(a) Foreign (b) Native
(c) Imported (d) Alien
5. Choose the antonym of 'OPTIMISM'.
(a) Hope (b) Pessimism
(c) Confidence (d) Cheerfulness
6. Fill in the blank: He is married ____ a lawyer.
(a) with (b) to
(c) of (d) for
7. One word for 'a place where dead bodies are kept'.
(a) Cemetery (b) Mortuary
(c) Graveyard (d) Crematorium
8. What does 'a wolf in sheep's clothing' mean?
(a) A shepherd (b) A person hiding evil intentions
(c) A brave man (d) A farmer
9. Choose the synonym of 'GREGARIOUS'.
(a) Solitary (b) Sociable
(c) Shy (d) Rude
10. Choose the antonym of 'BENIGN'.
(a) Kind (b) Malignant
(c) Gentle (d) Mild

11. Choose the correctly spelt word.

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| (a) Maintainance | (b) Maintenance |
| (c) Maintenence | (d) Maintanance |

12. Fill in the blank: She is senior ____ me in the office.

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| (a) than | (b) to |
| (c) from | (d) over |

13. One word for 'a person who studies the weather'.

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| (a) Geologist | (b) Meteorologist |
| (c) Astronomer | (d) Seismologist |

14. What does 'to steal someone's thunder' mean?

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| (a) To rob someone | (b) To take credit for another's work |
| (c) To frighten someone | (d) To make noise |

15. Choose the synonym of 'UBIQUITOUS'.

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| (a) Rare | (b) Omnipresent |
| (c) Hidden | (d) Scarce |

16. Identify the part with an error: Each of the players / were given / a medal.

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| (a) Each of the players | (b) were given |
| (c) a medal | (d) No error |

17. Choose the antonym of 'CONVERGE'.

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| (a) Meet | (b) Diverge |
| (c) Unite | (d) Merge |

18. Fill in the blank: He is well versed ____ mathematics.

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| (a) with | (b) on |
| (c) in | (d) at |

19. One word for 'a person who is new to a skill or activity'.

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| (a) Veteran | (b) Novice |
| (c) Expert | (d) Master |

20. Choose the synonym of 'LUCRATIVE'.

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| (a) Profitable | (b) Loss-making |
| (c) Cheap | (d) Worthless |

21. Choose the antonym of 'VERBOSE'.

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| (a) Wordy | (b) Concise |
| (c) Lengthy | (d) Talkative |

22. What does 'to add insult to injury' mean?
- (a) To help someone (b) To make a bad situation worse
(c) To apologise (d) To heal
23. Improve the sentence: The scenery of Kashmir are beautiful.
- (a) is beautiful (b) are beautiful
(c) were beautiful (d) No improvement
24. One word for 'the killing of one's own brother'.
- (a) Fratricide (b) Patricide
(c) Genocide (d) Homicide
25. Choose the synonym of 'TENACIOUS'.
- (a) Weak (b) Persistent
(c) Yielding (d) Fragile
26. Choose the antonym of 'AUSTERE'.
- (a) Strict (b) Lavish
(c) Severe (d) Plain
27. Fill in the blank: The manager acceded ____ our request.
- (a) with (b) for
(c) on (d) to
28. One word for 'incapable of being expressed in words'.
- (a) Illegible (b) Ineffable
(c) Inaudible (d) Invincible
29. Choose the synonym of 'OBSOLETE'.
- (a) Modern (b) Outdated
(c) Current (d) New
30. What does 'to hit the nail on the head' mean?
- (a) To hammer (b) To be exactly right
(c) To fail (d) To hurt
31. The capital of France is?
- (a) Lyon (b) Paris
(c) Marseille (d) Nice
32. Who gave the slogan 'Jai Jawan Jai Kisan'?
- (a) Jawaharlal Nehru (b) Lal Bahadur Shastri
(c) Mahatma Gandhi (d) Indira Gandhi

33. The Constitution of India came into effect on?
(a) 15 August 1947 (b) 26 January 1950
(c) 26 November 1949 (d) 2 October 1950
34. Which is the highest mountain peak located entirely within India?
(a) K2 (b) Kangchenjunga
(c) Nanda Devi (d) Mount Everest
35. The chemical symbol for silver is?
(a) Si (b) Ag
(c) Au (d) Sr
36. Which organ is known as the 'powerhouse of the cell'?
(a) Nucleus (b) Mitochondria
(c) Ribosome (d) Cytoplasm
37. 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
38. The currency of China is?
(a) Yen (b) Yuan
(c) Won (d) Baht
39. The SI unit of temperature is?
(a) Celsius (b) Kelvin
(c) Fahrenheit (d) Joule
40. Which planet is closest to the Sun?
(a) Venus (b) Mercury
(c) Earth (d) Mars
41. Humayun's Tomb is located in which city?
(a) Agra (b) Delhi
(c) Fatehpur Sikri (d) Lahore
42. The Simon Commission came to India in the year?
(a) 1919 (b) 1928
(c) 1930 (d) 1935
43. The Tejas is an indigenous Indian?
(a) Transport aircraft (b) Light combat aircraft
(c) Helicopter (d) Trainer aircraft

44. The ozone layer protects the Earth from?
(a) Infrared rays (b) Ultraviolet rays
(c) X-rays (d) Gamma rays
45. The Battle of Plassey (1757) was won by?
(a) The Marathas (b) The British East India Company
(c) The Mughals (d) The French
46. The term of a member of the Rajya Sabha is?
(a) 5 years (b) 6 years
(c) 4 years (d) 3 years
47. The Charminar is located in which city?
(a) Bengaluru (b) Hyderabad
(c) Chennai (d) Mysuru
48. Which gas turns lime water milky?
(a) Oxygen (b) Carbon dioxide
(c) Nitrogen (d) Hydrogen
49. The Indian Space Research Organisation (ISRO) was founded in the year?
(a) 1962 (b) 1969
(c) 1975 (d) 1980
50. The President of India is elected for a term of?
(a) 4 years (b) 5 years
(c) 6 years (d) 7 years
51. 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
52. Which is the most abundant metal in the Earth's crust?
(a) Iron (b) Aluminium
(c) Copper (d) Gold
53. UNESCO is headquartered in which city?
(a) New York (b) Paris
(c) Geneva (d) London
54. Which planet is famous for the rings around it?
(a) Mars (b) Saturn
(c) Venus (d) Mercury

55. The 'Vande Mataram' song was written by?
(a) Rabindranath Tagore (b) Bankim Chandra Chattopadhyay
(c) Muhammad Iqbal (d) Jawaharlal Nehru
56. What is 20% of 500?
(a) 90 (b) 100
(c) 110 (d) 120
57. The average of 8, 12, 16 and 20 is?
(a) 12 (b) 14
(c) 16 (d) 18
58. An article costing Rs. 800 is sold for Rs. 1000. The profit percentage is?
(a) 20% (b) 25%
(c) 30% (d) 15%
59. If 10 men complete a work in 12 days, then 8 men will complete it in?
(a) 12 days (b) 15 days
(c) 18 days (d) 20 days
60. The square root of 324 is?
(a) 16 (b) 18
(c) 20 (d) 22
61. 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
62. If $7 : 9 = 21 : x$, then x equals?
(a) 24 (b) 27
(c) 30 (d) 28
63. The simple interest on Rs. 6000 at 5% per annum for 3 years is?
(a) Rs. 800 (b) Rs. 900
(c) Rs. 1000 (d) Rs. 950
64. What is two-thirds of 270?
(a) 170 (b) 180
(c) 190 (d) 160
65. The area of a rectangle 20 cm by 4 cm is?
(a) 70 sq cm (b) 80 sq cm
(c) 90 sq cm (d) 100 sq cm

66. If 40% of a number is 120, the number is?
(a) 280 (b) 300
(c) 320 (d) 350
67. A 20% discount on a marked price of Rs. 700 gives a selling price of?
(a) Rs. 540 (b) Rs. 560
(c) Rs. 580 (d) Rs. 600
68. The sum of the first 15 natural numbers is?
(a) 110 (b) 120
(c) 130 (d) 100
69. The value of 10 raised to the power 2 is?
(a) 90 (b) 100
(c) 110 (d) 121
70. A quantity increases from 50 to 70. The percentage increase is?
(a) 30% (b) 40%
(c) 35% (d) 25%
71. The average of 7 numbers is 20. Their sum is?
(a) 130 (b) 140
(c) 150 (d) 145
72. The area of a triangle with base 15 cm and height 8 cm is?
(a) 50 sq cm (b) 60 sq cm
(c) 70 sq cm (d) 120 sq cm
73. If $4 : 8 :: 7 : x$, then x equals?
(a) 12 (b) 14
(c) 16 (d) 21
74. What is 30% of 50% of 400?
(a) 50 (b) 60
(c) 70 (d) 40
75. The compound interest on Rs. 10000 at 10% per annum for 2 years is?
(a) Rs. 2000 (b) Rs. 2100
(c) Rs. 2200 (d) Rs. 2050
76. Find the next term: 2, 4, 6, 8, ?
(a) 9 (b) 10
(c) 12 (d) 14

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

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

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

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

79. Find the odd one out.

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

80. 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 |

81. 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 |

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

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

83. 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 |

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

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

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

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

86. Find the odd one out.

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

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

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

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

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

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

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

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

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

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

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

92. Complete the analogy: Glove : Hand :: Sock : ?

- (a) Head
- (b) Foot
- (c) Arm
- (d) Leg

93. If each letter is shifted two places forward, then FOG becomes?

- (a) HQI
- (b) HQJ
- (c) GQI
- (d) HRI

94. Find the odd one out.

- (a) 5
- (b) 10
- (c) 15
- (d) 22

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

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

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

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

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

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

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

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

99. Find the odd one out.

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| (a) Copper | (b) Silver |
| (c) Gold | (d) Diamond |

100. Find the next number: 2, 3, 5, 8, 12, ?

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

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