

AFCAT 1 2022

AFCAT 1 2022 Practice Paper 03

1. Choose the synonym of 'AMIALE'.
(a) Cruel (b) Friendly
(c) Harsh (d) Hostile
2. Choose the antonym of 'PROSPERITY'.
(a) Fortune (b) Adversity
(c) Success (d) Wealth
3. What does the idiom 'to smell a rat' mean?
(a) To find a pest (b) To sense something suspicious
(c) To be afraid (d) To clean the house
4. Choose the synonym of 'VIGILANT'.
(a) Sleepy (b) Watchful
(c) Negligent (d) Careless
5. Choose the antonym of 'HUMILITY'.
(a) Modesty (b) Arrogance
(c) Shyness (d) Meekness
6. Fill in the blank: He is indifferent ____ the outcome of the match.
(a) with (b) of
(c) for (d) to
7. One word for 'a person who loves and collects books'.
(a) Philatelist (b) Bibliophile
(c) Numismatist (d) Connoisseur
8. What does 'to be in hot water' mean?
(a) To take a bath (b) To be in trouble
(c) To be lucky (d) To feel warm
9. Choose the synonym of 'RELINQUISH'.
(a) Keep (b) Abandon
(c) Hold (d) Retain
10. Choose the antonym of 'EXPAND'.
(a) Extend (b) Contract
(c) Stretch (d) Enlarge

11. Choose the correctly spelt word.
- (a) Questionaire (b) Questionnaire
(c) Questionnair (d) Questionaira
12. Fill in the blank: The soldiers were commended ____ their bravery.
- (a) on (b) of
(c) for (d) with
13. One word for 'one who cannot be corrected'.
- (a) Incurable (b) Incorrigible
(c) Invincible (d) Illegible
14. What does 'to break the ice' mean?
- (a) To be cold (b) To start a conversation
(c) To end a friendship (d) To cause damage
15. Choose the synonym of 'FEEBLE'.
- (a) Strong (b) Weak
(c) Sturdy (d) Robust
16. Identify the part with an error: The cost of vegetables / have risen / sharply / this month.
- (a) The cost of vegetables (b) have risen
(c) sharply (d) this month
17. Choose the antonym of 'ANCIENT'.
- (a) Antique (b) Modern
(c) Aged (d) Old
18. Fill in the blank: He is junior ____ me in service.
- (a) to (b) from
(c) than (d) over
19. One word for 'an assembly of listeners at a lecture'.
- (a) Congregation (b) Audience
(c) Mob (d) Crowd
20. Choose the synonym of 'ABOLISH'.
- (a) Create (b) Eradicate
(c) Build (d) Establish
21. Choose the antonym of 'ARTIFICIAL'.
- (a) Man-made (b) Natural
(c) Synthetic (d) Fake

22. What does 'to turn over a new leaf' mean?
- (a) To read a book (b) To change for the better
(c) To plant a tree (d) To move away
23. Improve the sentence: One of the students were absent.
- (a) was absent (b) were absent
(c) are absent (d) No improvement
24. One word for 'the science that studies living organisms'.
- (a) Geology (b) Biology
(c) Ecology (d) Zoology
25. Choose the synonym of 'AMBIGUOUS'.
- (a) Clear (b) Unclear
(c) Obvious (d) Definite
26. Choose the antonym of 'HUMBLE'.
- (a) Modest (b) Arrogant
(c) Meek (d) Simple
27. Fill in the blank: The results are consistent ____ our expectations.
- (a) of (b) to
(c) for (d) with
28. One word for 'a person who cannot pay his debts'.
- (a) Affluent (b) Insolvent
(c) Wealthy (d) Prosperous
29. Choose the synonym of 'ELATED'.
- (a) Depressed (b) Overjoyed
(c) Sad (d) Gloomy
30. What does 'to cross the Rubicon' mean?
- (a) To make a mistake (b) To take a decisive, irreversible step
(c) To cross a river (d) To retreat
31. The capital of Italy is?
- (a) Milan (b) Rome
(c) Venice (d) Naples
32. The 'Har Ghar Tiranga' campaign is associated with which event?
- (a) Republic Day (b) Azadi Ka Amrit Mahotsav
(c) Gandhi Jayanti (d) Diwali

33. Which country hosted the ICC Men's Cricket World Cup in 2023?

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| (a) England | (b) India |
| (c) South Africa | (d) Australia |

34. The Sepoy Mutiny (First War of Independence) took place in?

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| (a) 1857 | (b) 1885 |
| (c) 1919 | (d) 1942 |

35. The chemical symbol for potassium is?

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| (a) P | (b) K |
| (c) Po | (d) Pt |

36. Which is the largest organ of the human body?

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| (a) Liver | (b) Skin |
| (c) Heart | (d) Brain |

37. Who wrote 'Gitanjali'?

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| (a) Munshi Premchand | (b) Rabindranath Tagore |
| (c) Sarojini Naidu | (d) Jawaharlal Nehru |

38. The currency of Russia is?

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| (a) Rupee | (b) Rouble |
| (c) Lira | (d) Peso |

39. The SI unit of energy is?

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| (a) Pascal | (b) Joule |
| (c) Newton | (d) Watt |

40. Which is the smallest planet in the solar system?

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| (a) Mars | (b) Mercury |
| (c) Venus | (d) Earth |

41. Fatehpur Sikri was built by which Mughal emperor?

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| (a) Babur | (b) Akbar |
| (c) Shah Jahan | (d) Aurangzeb |

42. The Palk Strait separates India from?

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| (a) Maldives | (b) Sri Lanka |
| (c) Bangladesh | (d) Myanmar |

43. The Sukhoi Su-30 MKI is operated by the?

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| (a) Indian Army | (b) Indian Air Force |
| (c) Indian Navy | (d) Coast Guard |

44. The Quit India Movement was launched in the year?
(a) 1930 (b) 1942
(c) 1920 (d) 1946
45. The national emblem of India is adapted from the Lion Capital of Ashoka at?
(a) Sanchi (b) Sarnath
(c) Ajanta (d) Ellora
46. Which metal is in liquid state at ordinary room temperature?
(a) Iron (b) Mercury
(c) Zinc (d) Copper
47. The maximum strength of the Lok Sabha is?
(a) 545 (b) 552
(c) 500 (d) 550
48. The Prithvi missile is a?
(a) Air-to-air missile (b) Surface-to-surface ballistic missile
(c) Anti-tank missile (d) Cruise missile
49. How many bones are there in the adult human body?
(a) 201 (b) 206
(c) 210 (d) 212
50. The Statue of Unity is a statue of?
(a) Jawaharlal Nehru (b) Sardar Vallabhbhai Patel
(c) Mahatma Gandhi (d) B. R. Ambedkar
51. The International Court of Justice is located in?
(a) Geneva (b) The Hague
(c) New York (d) Paris
52. The Wular Lake, one of the largest freshwater lakes in India, is in?
(a) Ladakh (b) Jammu & Kashmir
(c) Himachal Pradesh (d) Uttarakhand
53. The Battle of Buxar was fought in the year?
(a) 1764 (b) 1761
(c) 1739 (d) 1757
54. The headquarters of ISRO is located in?
(a) Sriharikota (b) Bengaluru
(c) Thiruvananthapuram (d) Ahmedabad

55. Which Indian state is the largest producer of tea?
(a) Tamil Nadu (b) Assam
(c) West Bengal (d) Kerala
56. What is 75% of 200?
(a) 140 (b) 150
(c) 160 (d) 175
57. The average of the first 10 natural numbers is?
(a) 6 (b) 5.5
(c) 10 (d) 5
58. An article costing Rs. 600 is sold for Rs. 540. The loss percentage is?
(a) 5% (b) 10%
(c) 15% (d) 20%
59. If 24 men complete a work in 5 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 900 is?
(a) 25 (b) 30
(c) 35 (d) 40
61. A train 180 m long crosses a platform 120 m long in 12 seconds. Its speed is?
(a) 90 km/h (b) 80 km/h
(c) 60 km/h (d) 75 km/h
62. If $3 : 4 = 9 : x$, then x equals?
(a) 10 (b) 12
(c) 14 (d) 16
63. A sum of Rs. 6000 amounts to Rs. 7200 in 4 years at simple interest. The rate of interest is?
(a) 6% (b) 5%
(c) 4% (d) 8%
64. What is three-fourths of 240?
(a) 160 (b) 180
(c) 200 (d) 170
65. The HCF of 36 and 84 is?
(a) 6 (b) 18
(c) 24 (d) 12

66. If 25% of a number is 50, then 60% of the number is?
(a) 100 (b) 120
(c) 150 (d) 90
67. A shopkeeper sells an article at 15% profit for Rs. 460. Its cost price is?
(a) Rs. 400 (b) Rs. 440
(c) Rs. 380 (d) Rs. 420
68. The value of 35% of 240 is?
(a) 96 (b) 84
(c) 72 (d) 90
69. The sum of the first 8 odd numbers is?
(a) 56 (b) 64
(c) 72 (d) 48
70. The value of 2 raised to the power 10 is?
(a) 512 (b) 1024
(c) 256 (d) 2048
71. A can finish a work in 10 days and B in 15 days. Together they finish it in?
(a) 6 days (b) 8 days
(c) 5 days (d) 7 days
72. If the angles of a triangle are in the ratio 1 : 2 : 3, the smallest angle is?
(a) 60 degrees (b) 30 degrees
(c) 45 degrees (d) 90 degrees
73. The compound interest on Rs. 8000 at 5% per annum for 2 years is?
(a) Rs. 800 (b) Rs. 820
(c) Rs. 840 (d) Rs. 810
74. Two numbers are in the ratio 4 : 7 and their sum is 88. The smaller number is?
(a) 40 (b) 28
(c) 32 (d) 36
75. 35% of a number is 84. The number is?
(a) 220 (b) 240
(c) 280 (d) 260
76. Find the next term: 4, 9, 16, 25, 36, ?
(a) 49 (b) 42
(c) 45 (d) 48

77. If BLACK is coded as CMBDL (each letter +1), then WHITE is coded as?

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| (a) XIJVF | (b) XIKUF |
| (c) XJIUF | (d) XIJUF |

78. Pointing to a man, a woman said, 'His mother is the only daughter of my mother.' How is the woman related to the man?

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| (a) Sister | (b) Mother |
| (c) Aunt | (d) Grandmother |

79. Choose the odd one out.

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| (a) Lotus | (b) Marigold |
| (c) Rose | (d) Mango |

80. A man walks 6 km East, turns North and walks 8 km. His shortest distance from the start is?

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| (a) 12 km | (b) 10 km |
| (c) 14 km | (d) 2 km |

81. Complete the analogy: Book : Author :: Painting : ?

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| (a) Canvas | (b) Artist |
| (c) Frame | (d) Colour |

82. Find the missing number: 2, 6, 12, 20, 30, ?

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| (a) 40 | (b) 42 |
| (c) 36 | (d) 44 |

83. If FRIEND is written as GSJFOE (each +1), how is ENEMY written?

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| (a) FOENZ | (b) FOFNZ |
| (c) FNFNZ | (d) FOFMZ |

84. Choose the odd one out.

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| (a) Sphere | (b) Triangle |
| (c) Square | (d) Rectangle |

85. A man walks 4 km South, turns left and walks 3 km. His distance from the start is?

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| (a) 5 km | (b) 4 km |
| (c) 3 km | (d) 7 km |

86. Complete the series: A, D, G, J, ?

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| (a) L | (b) K |
| (c) M | (d) N |

87. In a row of 25 children, Rohan is 9th from the left. His position from the right is?
(a) 16th (b) 17th
(c) 18th (d) 15th
88. Choose the pair analogous to 'Needle : Tailor'.
(a) Brush : Painter (b) Pen : Writer
(c) Chisel : Sculptor (d) Knife : Cook
89. If 'P' means '+', 'Q' means '-', 'R' means 'x' and 'S' means '/', then $12 R 3 Q 6 P 4 = ?$
(a) 36 (b) 34
(c) 30 (d) 32
90. Find the odd one out: 4, 9, 16, 25, 35.
(a) 16 (b) 25
(c) 35 (d) 9
91. If East becomes North-East and North becomes North-West, what does South become?
(a) South-East (b) West
(c) East (d) South-West
92. Complete the series: 1, 8, 27, 64, ?
(a) 216 (b) 100
(c) 81 (d) 125
93. Find the next term: C2, E4, G6, I8, ?
(a) L10 (b) J10
(c) K12 (d) K10
94. A cube of edge 4 cm is painted and cut into 1 cm cubes. How many small cubes have no face painted?
(a) 24 (b) 16
(c) 4 (d) 8
95. In a coded language, 'sun is bright' is 'ka na sa' and 'moon is round' is 'ta na pa'. What is the code for 'is'?
(a) sa (b) ta
(c) na (d) ka
96. Find the next term: 3, 7, 15, 31, ?
(a) 62 (b) 64
(c) 60 (d) 63

97. A is the brother of B. C is the mother of B. D is the father of C. How is A related to D?

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| (a) Grandson | (b) Father |
| (c) Son | (d) Nephew |

98. Complete the analogy: Herbivore : Grass :: Carnivore : ?

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| (a) Plants | (b) Meat |
| (c) Leaves | (d) Fruits |

99. Find the odd one out: 10, 15, 20, 24, 30.

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| (a) 24 | (b) 15 |
| (c) 30 | (d) 20 |

100. Five persons P, Q, R, S, T sit in a row. Q is at one end, T is at the other. R is to the immediate right of Q. S is between R and P. Who is in the middle?

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

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