

AFCAT 1 2018

AFCAT 1 2018 Practice Paper 01

1. Choose the synonym of 'FRUGAL'.
(a) Wasteful (b) Thrifty
(c) Lavish (d) Extravagant
2. Choose the antonym of 'CONDEMN'.
(a) Criticise (b) Praise
(c) Blame (d) Rebuke
3. What does the idiom 'to bell the cat' mean?
(a) To ring a bell (b) To undertake a dangerous or risky task
(c) To catch a cat (d) To warn softly
4. Choose the synonym of 'GARRULOUS'.
(a) Silent (b) Talkative
(c) Reserved (d) Quiet
5. Choose the antonym of 'OBSCURE'.
(a) Vague (b) Clear
(c) Dark (d) Hidden
6. Fill in the blank: He was oblivious ____ his surroundings.
(a) of (b) to
(c) from (d) with
7. One word for 'a person who is indifferent to pleasure or pain'.
(a) Optimist (b) Stoic
(c) Epicure (d) Cynic
8. What does the idiom 'to cry wolf' mean?
(a) To cry loudly (b) To raise a false alarm
(c) To go hunting (d) To be frightened
9. Choose the synonym of 'PERNICIOUS'.
(a) Beneficial (b) Harmful
(c) Helpful (d) Kind
10. Choose the antonym of 'BENEVOLENT'.
(a) Kind (b) Malevolent
(c) Generous (d) Gentle

11. Choose the correctly spelt word.
- (a) Concious (b) Conscious
(c) Consious (d) Conscius
12. Fill in the blank: He is averse ____ hard work.
- (a) of (b) to
(c) from (d) with
13. One word for 'a supposed remedy for all diseases'.
- (a) Antidote (b) Panacea
(c) Vaccine (d) Tonic
14. What does 'to throw down the gauntlet' mean?
- (a) To drop something (b) To issue a challenge
(c) To surrender (d) To start a fight
15. Choose the synonym of 'CANDID'.
- (a) Secretive (b) Frank
(c) Sly (d) Cunning
16. Identify the part with an error: Hardly had he arrived / than / it started raining.
- (a) Hardly had he arrived (b) than
(c) it started raining (d) No error
17. Choose the antonym of 'AUGMENT'.
- (a) Increase (b) Diminish
(c) Expand (d) Enhance
18. Fill in the blank: He prevailed ____ his friend to join the army.
- (a) on (b) upon
(c) over (d) against
19. One word for 'incapable of being satisfied'.
- (a) Incurable (b) Insatiable
(c) Invincible (d) Inevitable
20. Choose the synonym of 'ZENITH'.
- (a) Nadir (b) Peak
(c) Bottom (d) Base
21. Choose the antonym of 'VERBOSE'.
- (a) Wordy (b) Concise
(c) Lengthy (d) Talkative

22. What does 'a Herculean task' mean?
- (a) An easy task (b) A very difficult task
(c) A short task (d) A funny task
23. Improve the sentence: No sooner did he arrive when the show began.
- (a) than (b) when
(c) then (d) No improvement
24. One word for 'a speech delivered to oneself'.
- (a) Monologue (b) Soliloquy
(c) Dialogue (d) Prologue
25. Choose the synonym of 'ABYSMAL'.
- (a) Excellent (b) Extremely bad
(c) Average (d) Good
26. Choose the antonym of 'LETHARGIC'.
- (a) Sluggish (b) Energetic
(c) Lazy (d) Dull
27. Fill in the blank: He is conversant ____ three languages.
- (a) in (b) with
(c) of (d) at
28. One word for 'the deliberate killing of a large group of people'.
- (a) Homicide (b) Genocide
(c) Regicide (d) Fratricide
29. The capital of Switzerland is?
- (a) Zurich (b) Bern
(c) Geneva (d) Basel
30. The 'Doctrine of Lapse' was introduced by?
- (a) Lord Wellesley (b) Lord Dalhousie
(c) Lord Curzon (d) Lord Ripon
31. The Treaty of Srirangapatna (1792) was signed after which war?
- (a) First Anglo-Mysore War (b) Third Anglo-Mysore War
(c) Second Anglo-Mysore War (d) Fourth Anglo-Mysore War
32. The Dhuandhar Falls is formed by which river?
- (a) Godavari (b) Narmada
(c) Tapi (d) Krishna

33. The chemical symbol for tin is?
(a) Ti (b) Sn
(c) Tn (d) St
34. Which of the following vitamins is water-soluble?
(a) Vitamin A (b) Vitamin C
(c) Vitamin D (d) Vitamin K
35. Who is the author of the book 'The Republic'?
(a) Aristotle (b) Plato
(c) Socrates (d) Homer
36. The currency of South Korea is?
(a) Yen (b) Won
(c) Yuan (d) Ringgit
37. The SI unit of magnetic flux is?
(a) Tesla (b) Weber
(c) Henry (d) Gauss
38. The largest moon of Saturn is?
(a) Europa (b) Titan
(c) Ganymede (d) Io
39. The Vijayanagara Empire was founded by?
(a) Krishnadevaraya (b) Harihara and Bukka
(c) Bukka alone (d) Pulakeshin II
40. The Cripps Mission came to India in the year?
(a) 1928 (b) 1942
(c) 1946 (d) 1935
41. INS Chakra is a?
(a) Aircraft carrier (b) Nuclear-powered submarine
(c) Destroyer (d) Frigate
42. The Rowlatt Act (1919) is also popularly known as the?
(a) Pitt's Act (b) Black Act
(c) Regulating Act (d) Charter Act
43. Which Article of the Constitution deals with the abolition of untouchability?
(a) Article 14 (b) Article 17
(c) Article 19 (d) Article 21

44. The Nathu La pass is located in which Indian state?
- (a) Arunachal Pradesh (b) Sikkim
(c) Himachal Pradesh (d) Uttarakhand
45. The SI unit of pressure is?
- (a) Newton (b) Pascal
(c) Joule (d) Bar
46. The Battle of Wandiwash (1760) was fought between the British and the?
- (a) Dutch (b) French
(c) Portuguese (d) Marathas
47. The Tashkent Agreement (1966) was signed between India and?
- (a) China (b) Pakistan
(c) Bangladesh (d) Sri Lanka
48. Which is the deepest lake in the world?
- (a) Lake Victoria (b) Lake Baikal
(c) Lake Superior (d) Caspian Sea
49. The Barren Island, India's only active volcano, is located in the?
- (a) Lakshadweep (b) Andaman Islands
(c) Gulf of Kutch (d) Sundarbans
50. The 'Grand Trunk Road' was built (in its earlier form) by?
- (a) Akbar (b) Sher Shah Suri
(c) Ashoka (d) Babur
51. The SI unit of inductance is?
- (a) Farad (b) Henry
(c) Ohm (d) Weber
52. The Ilbert Bill was introduced during the viceroyalty of?
- (a) Lord Lytton (b) Lord Ripon
(c) Lord Curzon (d) Lord Minto
53. Nalanda University flourished mainly during which dynasty?
- (a) Maurya (b) Gupta
(c) Chola (d) Pallava
54. 'Operation Polo' (1948) was related to the annexation of?
- (a) Goa (b) Hyderabad
(c) Junagadh (d) Kashmir

55. Which Indian state is the largest producer of coffee?
(a) Kerala (b) Karnataka
(c) Tamil Nadu (d) Andhra Pradesh
56. The value of 12.5% of 640 is?
(a) 70 (b) 80
(c) 90 (d) 75
57. The average of the first 8 even numbers is?
(a) 8 (b) 9
(c) 10 (d) 7
58. An article costing Rs. 480 is sold for Rs. 600. The profit percentage is?
(a) 20% (b) 25%
(c) 30% (d) 15%
59. A can do a work in 12 days and B in 18 days. Working together, they finish it in?
(a) 7.2 days (b) 8 days
(c) 6 days (d) 9 days
60. The square root of 2304 is?
(a) 46 (b) 48
(c) 52 (d) 44
61. A train 150 m long moving at 54 km/h crosses a pole in?
(a) 8 seconds (b) 10 seconds
(c) 12 seconds (d) 9 seconds
62. If $a : b = 2 : 3$ and $b : c = 4 : 5$, then $a : c$ is?
(a) 8 : 15 (b) 2 : 5
(c) 8 : 5 (d) 6 : 15
63. The compound interest on Rs. 8000 at 10% per annum for 2 years is?
(a) Rs. 1600 (b) Rs. 1680
(c) Rs. 1700 (d) Rs. 1720
64. A sum of money doubles itself in 8 years at simple interest. The rate of interest is?
(a) 10% (b) 12.5%
(c) 15% (d) 8%
65. The mean of 15 numbers is 20. If each number is multiplied by 2, the new mean is?
(a) 30 (b) 40
(c) 20 (d) 45

66. On a marked price of Rs. 1200, two successive discounts of 10% and 20% give a selling price of?
(a) Rs. 864 (b) Rs. 900
(c) Rs. 840 (d) Rs. 880
67. If 40% of 60% of a number is 72, the number is?
(a) 250 (b) 300
(c) 320 (d) 350
68. The LCM of 12, 15 and 20 is?
(a) 60 (b) 120
(c) 180 (d) 240
69. A shopkeeper marks goods 40% above cost and gives a 25% discount. His profit percent is?
(a) 10% (b) 5%
(c) 15% (d) 20%
70. A boat goes 16 km downstream in 2 hours and 16 km upstream in 4 hours. The speed of the boat in still water is?
(a) 5 km/h (b) 6 km/h
(c) 7 km/h (d) 8 km/h
71. The difference between compound interest and simple interest on Rs. 5000 at 10% per annum for 2 years is?
(a) Rs. 40 (b) Rs. 50
(c) Rs. 60 (d) Rs. 55
72. What is 20% of 25% of 240?
(a) 10 (b) 12
(c) 15 (d) 20
73. The area of a circle whose circumference is 44 cm (take $\pi = \frac{22}{7}$) is?
(a) 144 sq cm (b) 154 sq cm
(c) 164 sq cm (d) 176 sq cm
74. The value of 0.001×0.1 is?
(a) 0.001 (b) 0.0001
(c) 0.01 (d) 0.00001
75. A man sells two articles at Rs. 600 each, one at 20% profit and the other at 20% loss. His net result is?
(a) 4% loss (b) 4% profit
(c) No loss no gain (d) 2% loss

76. The value of 3 raised to the power 5 is?
(a) 125 (b) 243
(c) 216 (d) 81
77. The average of 5 consecutive odd numbers is 15. The largest of them is?
(a) 17 (b) 19
(c) 21 (d) 15
78. Find the next term: 7, 14, 28, 56, ?
(a) 98 (b) 112
(c) 100 (d) 120
79. Complete the analogy: Ornithology : Birds :: Entomology : ?
(a) Fish (b) Insects
(c) Reptiles (d) Mammals
80. If TEACHER is coded as 20-5-1-3-8-5-18, then REACH is coded as?
(a) 18-5-1-3-8 (b) 18-5-2-3-8
(c) 18-5-1-4-8 (d) 17-5-1-3-8
81. Find the odd one out.
(a) 121 (b) 144
(c) 169 (d) 180
82. Pointing to a man, a woman said, 'His father is the only son of my father.' How is the woman related to the man?
(a) Sister (b) Aunt
(c) Mother (d) Cousin
83. A man walks 10 m north, turns right and walks 10 m, then turns right and walks 10 m. How far is he from the start?
(a) 10 m (b) 20 m
(c) 0 m (d) 30 m
84. Find the next letter: A, C, F, J, ?
(a) N (b) O
(c) P (d) M
85. In a code, 26 is written as 13 and 24 is written as 12. Then 18 is written as?
(a) 8 (b) 9
(c) 10 (d) 12

86. Find the next number: 2, 3, 5, 8, 13, ?

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| (a) 18 | (b) 20 |
| (c) 21 | (d) 22 |

87. Complete the analogy: Foot : Man :: Hoof : ?

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| (a) Dog | (b) Horse |
| (c) Cat | (d) Bird |

88. Find the odd one out.

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| (a) 3 | (b) 5 |
| (c) 11 | (d) 15 |

89. In a class of 40 students, a boy is 12th from the top. What is his rank from the bottom?

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| (a) 28th | (b) 29th |
| (c) 30th | (d) 27th |

90. If '+' means 'x', 'x' means '-', and '-' means '/', then $16 - 4 + 2 \times 3 = ?$

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| (a) 5 | (b) 8 |
| (c) 6 | (d) 11 |

91. Find the next term: 4, 9, 16, 25, ?

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| (a) 30 | (b) 36 |
| (c) 40 | (d) 49 |

92. If 'A + B' means A is the father of B, 'A - B' means A is the mother of B, and 'A x B' means A is the brother of B, then 'P - Q x R' means?

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|--------------------------|--------------------------|
| (a) P is the mother of R | (b) P is the father of R |
| (c) P is the aunt of R | (d) P is the sister of R |

93. Find the missing number: 1, 8, 27, 64, ?

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| (a) 100 | (b) 125 |
| (c) 216 | (d) 81 |

94. Complete the analogy: Doctor : Stethoscope :: Farmer : ?

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| (a) Seed | (b) Plough |
| (c) Field | (d) Crop |

95. Facing south-east, a person turns 90 degrees clockwise. Which direction is he now facing?

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|----------------|----------------|
| (a) North-east | (b) South-west |
| (c) North-west | (d) West |

96. Find the next number: 100, 96, 88, 76, 60, ?

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| (a) 44 | (b) 40 |
| (c) 48 | (d) 42 |

97. Complete the analogy: Book : Chapter :: Play : ?

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| (a) Scene | (b) Act |
| (c) Stage | (d) Actor |

98. The angle between the hands of a clock at 4 o'clock is?

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|-----------------|-----------------|
| (a) 90 degrees | (b) 120 degrees |
| (c) 150 degrees | (d) 60 degrees |

99. Find the next term: 5, 11, 23, 47, ?

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|--------|--------|
| (a) 95 | (b) 94 |
| (c) 96 | (d) 90 |

100. Find the odd one out.

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| (a) 64 | (b) 125 |
| (c) 216 | (d) 400 |