

AFCAT 2 2022

AFCAT 2 2022 Practice Paper 03

1. Choose the synonym of 'COMMENCE'.
(a) End (b) Begin
(c) Stop (d) Pause
2. Choose the antonym of 'SUPERIOR'.
(a) Better (b) Inferior
(c) Higher (d) Greater
3. What does the idiom 'to throw in the towel' mean?
(a) To clean up (b) To give up
(c) To win easily (d) To wash
4. Choose the synonym of 'PERIL'.
(a) Safety (b) Danger
(c) Security (d) Comfort
5. Choose the antonym of 'SHARP'.
(a) Keen (b) Blunt
(c) Pointed (d) Acute
6. Fill in the blank: He is capable ____ great things.
(a) for (b) of
(c) in (d) to
7. One word for 'one who studies stars and planets scientifically'.
(a) Astrologer (b) Astronomer
(c) Geologist (d) Physicist
8. What does 'to bite the bullet' mean?
(a) To eat quickly (b) To endure a difficult situation bravely
(c) To fire a gun (d) To run away
9. Choose the synonym of 'ABOLISH'.
(a) Create (b) Eliminate
(c) Build (d) Start
10. Choose the antonym of 'BOLD'.
(a) Brave (b) Timid
(c) Daring (d) Fearless

11. Choose the correctly spelt word.
- (a) Embarass (b) Embarrass
(c) Embaras (d) Embarras
12. Fill in the blank: Ten kilometres ____ a long distance to walk.
- (a) are (b) is
(c) were (d) have
13. One word for 'a person who compiles dictionaries'.
- (a) Author (b) Lexicographer
(c) Editor (d) Novelist
14. What does 'to let sleeping dogs lie' mean?
- (a) To go to sleep (b) To avoid stirring up trouble
(c) To wake someone (d) To be lazy
15. Choose the synonym of 'SERENE'.
- (a) Angry (b) Calm
(c) Noisy (d) Restless
16. Identify the part with an error: He do not / know / the answer / of the question.
- (a) He do not (b) know
(c) the answer (d) No error
17. Choose the antonym of 'ARTIFICIAL'.
- (a) Fake (b) Natural
(c) Synthetic (d) Man-made
18. Fill in the blank: He was accused ____ theft.
- (a) with (b) of
(c) for (d) by
19. One word for 'a person who cannot read or write'.
- (a) Ignorant (b) Illiterate
(c) Educated (d) Learned
20. Choose the synonym of 'BEWILDER'.
- (a) Clarify (b) Confuse
(c) Explain (d) Simplify
21. Choose the antonym of 'RIGID'.
- (a) Harsh (b) Flexible
(c) Brutal (d) Firm

22. What does 'to add fuel to the fire' mean?
- (a) To cook food (b) To worsen a situation
(c) To calm a dispute (d) To help someone
23. Improve the sentence: He prefers tea than coffee.
- (a) tea to coffee (b) tea than coffee
(c) tea over coffee (d) No improvement
24. One word for 'the practice of being married to one person at a time'.
- (a) Polygamy (b) Monogamy
(c) Bigamy (d) Celibacy
25. Choose the synonym of 'ENHANCE'.
- (a) Reduce (b) Improve
(c) Lower (d) Weaken
26. Choose the antonym of 'CRUEL'.
- (a) Harsh (b) Kind
(c) Brutal (d) Ruthless
27. Fill in the blank: She is proficient ____ playing the violin.
- (a) at (b) in
(c) of (d) for
28. One word for 'a person who journeys to a sacred place'.
- (a) Tourist (b) Pilgrim
(c) Traveller (d) Nomad
29. Choose the synonym of 'RELINQUISH'.
- (a) Keep (b) Abandon
(c) Hold (d) Retain
30. 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
31. The capital of Russia is?
- (a) Kiev (b) Moscow
(c) St. Petersburg (d) Minsk
32. Who was the first woman President of India?
- (a) Indira Gandhi (b) Pratibha Patil
(c) Sonia Gandhi (d) Sarojini Naidu

33. The Battle of Haldighati (1576) was fought between Maharana Pratap and?

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| (a) Babur | (b) Akbar's army |
| (c) Sher Shah Suri | (d) Aurangzeb |

34. Which is the largest ocean in the world?

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| (a) Atlantic | (b) Pacific |
| (c) Indian | (d) Arctic |

35. The chemical formula of water is?

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| (a) CO ₂ | (b) H ₂ O |
| (c) O ₂ | (d) NaCl |

36. Which part of the eye controls the amount of light entering it?

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| (a) Cornea | (b) Iris |
| (c) Retina | (d) Lens |

37. Who wrote the play 'Hamlet'?

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| (a) John Milton | (b) William Shakespeare |
| (c) William Wordsworth | (d) John Keats |

38. The currency of Bangladesh is?

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| (a) Rupee | (b) Taka |
| (c) Rupiah | (d) Ringgit |

39. How many chambers does the human heart have?

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

40. Who is known as the 'Iron Man of India'?

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| (a) Jawaharlal Nehru | (b) Sardar Vallabhbhai Patel |
| (c) Subhash Chandra Bose | (d) Mahatma Gandhi |

41. The slogan of the Quit India Movement (1942) was?

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| (a) Inquilab Zindabad | (b) Do or Die |
| (c) Vande Mataram | (d) Jai Hind |

42. The International Monetary Fund (IMF) is headquartered in?

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| (a) New York | (b) Washington D.C. |
| (c) Geneva | (d) Paris |

43. The Sukhoi Su-30 MKI is a?

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| (a) Transport aircraft | (b) Fighter aircraft |
| (c) Helicopter | (d) Bomber |

44. Which planet is known for its 'Great Red Spot'?
- (a) Saturn (b) Jupiter
(c) Mars (d) Neptune
45. Who is credited with inventing the electric light bulb?
- (a) Nikola Tesla (b) Thomas Edison
(c) Michael Faraday (d) Alessandro Volta
46. The minimum age required to become the President of India is?
- (a) 25 years (b) 35 years
(c) 30 years (d) 40 years
47. The famous 'Sun Temple' is located at?
- (a) Puri (b) Konark
(c) Bhubaneswar (d) Cuttack
48. Which Mughal emperor was also known as 'Alamgir'?
- (a) Akbar (b) Aurangzeb
(c) Shah Jahan (d) Jahangir
49. The SI unit of pressure is?
- (a) Newton (b) Pascal
(c) Joule (d) Watt
50. The Rowlatt Act was passed in the year?
- (a) 1919 (b) 1920
(c) 1928 (d) 1930
51. Which planet appears the brightest in the night sky as seen from Earth?
- (a) Mars (b) Venus
(c) Jupiter (d) Mercury
52. Chandrayaan-1 was launched by ISRO in the year?
- (a) 2005 (b) 2008
(c) 2010 (d) 2013
53. Which gas is released by plants during photosynthesis?
- (a) Carbon dioxide (b) Oxygen
(c) Nitrogen (d) Hydrogen
54. The Sanchi Stupa is located in which state?
- (a) Bihar (b) Madhya Pradesh
(c) Uttar Pradesh (d) Odisha

55. The Dal Lake is located in which city?
(a) Srinagar (b) Nainital
(c) Shimla (d) Manali
56. What is 60% of 150?
(a) 80 (b) 90
(c) 100 (d) 75
57. The average of 5, 10, 15, 20, 25 and 30 is?
(a) 15 (b) 17.5
(c) 20 (d) 18
58. An article costing Rs. 200 is sold for Rs. 170. The loss percentage is?
(a) 10% (b) 15%
(c) 20% (d) 25%
59. If 12 men complete a work in 10 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 784 is?
(a) 26 (b) 28
(c) 32 (d) 24
61. A bus travels 180 km in 3 hours. Its average speed is?
(a) 50 km/h (b) 60 km/h
(c) 70 km/h (d) 90 km/h
62. If $3 : 4 = 9 : x$, then x equals?
(a) 10 (b) 12
(c) 14 (d) 16
63. The simple interest on Rs. 1200 at 10% per annum for 3 years is?
(a) Rs. 300 (b) Rs. 360
(c) Rs. 400 (d) Rs. 420
64. What is seven-tenths of 200?
(a) 120 (b) 140
(c) 160 (d) 100
65. The circumference of a circle of radius 7 cm (take $\pi = \frac{22}{7}$) is?
(a) 42 cm (b) 44 cm
(c) 46 cm (d) 48 cm

66. If 35% of a number is 140, the number is?
(a) 350 (b) 400
(c) 450 (d) 420
67. A 15% discount on a marked price of Rs. 600 gives a selling price of?
(a) Rs. 500 (b) Rs. 510
(c) Rs. 520 (d) Rs. 540
68. The sum of the first 15 natural numbers is?
(a) 105 (b) 120
(c) 135 (d) 100
69. The value of 5 raised to the power 3 is?
(a) 15 (b) 125
(c) 75 (d) 25
70. A quantity increases from 50 to 65. The percentage increase is?
(a) 25% (b) 30%
(c) 15% (d) 20%
71. The average of 8 numbers is 21. Their sum is?
(a) 160 (b) 168
(c) 170 (d) 176
72. The area of a triangle with base 10 cm and height 6 cm is?
(a) 30 sq cm (b) 60 sq cm
(c) 15 sq cm (d) 20 sq cm
73. If $6 : 9 :: 8 : x$, then x equals?
(a) 10 (b) 11
(c) 12 (d) 14
74. What is 50% of 30% of 400?
(a) 50 (b) 60
(c) 70 (d) 80
75. An article costing Rs. 400 is sold at a profit of 25%. Its selling price is?
(a) Rs. 480 (b) Rs. 500
(c) Rs. 520 (d) Rs. 450
76. Find the next term: 8, 16, 24, 32, ?
(a) 36 (b) 40
(c) 44 (d) 48

77. Complete the analogy: Water : Thirst :: Food : ?

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| (a) Eat | (b) Hunger |
| (c) Cook | (d) Taste |

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) Guitar | (b) Violin |
| (c) Flute | (d) Sitar |

80. A woman said, 'The boy is the son of my husband's brother.' How is the boy related to the woman?

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| (a) Son | (b) Nephew |
| (c) Cousin | (d) Brother |

81. A man walks 3 km north and then 4 km west. How far is he from the starting point?

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| (a) 5 km | (b) 6 km |
| (c) 7 km | (d) 4 km |

82. Find the next letter: A, D, H, M, ?

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

83. If HEART is written using the alphabet positions of its letters, the code is?

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| (a) 8-5-1-18-20 | (b) 8-5-1-17-20 |
| (c) 8-6-1-18-20 | (d) 8-5-2-18-20 |

84. Find the next number: 3, 6, 11, 18, 27, ?

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| (a) 36 | (b) 38 |
| (c) 40 | (d) 42 |

85. Complete the analogy: Lion : Den :: Bee : ?

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| (a) Nest | (b) Hive |
| (c) Web | (d) Burrow |

86. Find the odd one out.

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| (a) 121 | (b) 144 |
| (c) 169 | (d) 150 |

87. In a race, a runner is 6th from the first and 4th from the last. How many runners are there?

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| (a) 8 | (b) 9 |
| (c) 10 | (d) 11 |

88. If '+' means multiply and 'multiply' means add, then $4 + 5 \times 2 = ?$

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| (a) 22 | (b) 18 |
| (c) 20 | (d) 28 |

89. Find the next term: 4, 9, 16, 25, 36, ?

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| (a) 42 | (b) 49 |
| (c) 45 | (d) 48 |

90. If 'A percent B' means A is the father of B and 'A star B' means A is the brother of B, then in 'P percent Q star R', how is P related to R?

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| (a) Brother | (b) Father |
| (c) Uncle | (d) Son |

91. Find the missing number: 2, 4, 8, 16, 32, ?

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| (a) 48 | (b) 56 |
| (c) 64 | (d) 72 |

92. Complete the analogy: Snake : Hiss :: Dog : ?

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| (a) Meow | (b) Bark |
| (c) Roar | (d) Neigh |

93. If BOOK is coded as CPPL, then DESK is coded as?

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| (a) EFTL | (b) EFTK |
| (c) EGTL | (d) EFSL |

94. Find the odd one out.

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| (a) 3 | (b) 5 |
| (c) 7 | (d) 15 |

95. Facing north, a man turns to his right and then turns back through 180 degrees. He is now facing?

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

96. Find the next term: 5, 10, 20, 40, 80, ?

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| (a) 120 | (b) 160 |
| (c) 140 | (d) 200 |

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

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| (a) Paintings | (b) Artefacts |
| (c) Animals | (d) Trees |

98. If the day before yesterday was Sunday, what day is it today?

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| (a) Monday | (b) Tuesday |
| (c) Wednesday | (d) Thursday |

99. Which of the following is the smallest?

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| (a) 0.5 | (b) 0.05 |
| (c) 0.55 | (d) 0.505 |

100. Find the odd one out.

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| (a) Eagle | (b) Hawk |
| (c) Ostrich | (d) Sparrow |

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