

# AFCAT 2 2021

## AFCAT 2 2021 Practice Paper 03

1. Choose the synonym of 'RAGE'.  
(a) Calm (b) Fury  
(c) Peace (d) Joy
2. Choose the antonym of 'EXPENSIVE'.  
(a) Costly (b) Cheap  
(c) Dear (d) Precious
3. What does 'to bite off more than you can chew' mean?  
(a) To eat fast (b) To take on more than one can handle  
(c) To chew gum (d) To starve
4. Choose the synonym of 'CLEVER'.  
(a) Foolish (b) Intelligent  
(c) Dull (d) Stupid
5. Choose the antonym of 'BRIGHT'.  
(a) Shiny (b) Dull  
(c) Radiant (d) Vivid
6. Fill in the blank: He is senior \_\_\_\_ me in the office.  
(a) than (b) to  
(c) from (d) over
7. One word for 'a person who cannot speak'.  
(a) Deaf (b) Mute  
(c) Blind (d) Lame
8. What does 'to be on cloud nine' mean?  
(a) To be sad (b) To be extremely happy  
(c) To be flying (d) To be sleepy
9. Choose the synonym of 'DANGER'.  
(a) Safety (b) Peril  
(c) Security (d) Comfort
10. Choose the antonym of 'LOOSE'.  
(a) Slack (b) Tight  
(c) Free (d) Baggy

11. Choose the correctly spelt word.
- (a) Embarass (b) Embarrass  
(c) Embaras (d) Embarras
12. Fill in the blank: Neither Ram nor Shyam \_\_\_\_ coming.
- (a) are (b) is  
(c) were (d) have
13. One word for 'a person who studies the weather'.
- (a) Geologist (b) Meteorologist  
(c) Astronomer (d) Seismologist
14. What does 'the ball is in your court' mean?
- (a) To play a game (b) It is your turn to take action or decide  
(c) To lose a match (d) To score a point
15. Choose the synonym of 'QUICK'.
- (a) Slow (b) Swift  
(c) Steady (d) Lazy
16. Identify the part with an error: The list of items / are / on the desk.
- (a) The list of items (b) are  
(c) on the desk (d) No error
17. Choose the antonym of 'ARRIVE'.
- (a) Reach (b) Depart  
(c) Come (d) Land
18. Fill in the blank: He is capable \_\_\_\_ solving this problem.
- (a) for (b) of  
(c) in (d) to
19. One word for 'a place where wild animals are kept for public show'.
- (a) Farm (b) Zoo  
(c) Sanctuary (d) Park
20. Choose the synonym of 'HAPPY'.
- (a) Sad (b) Glad  
(c) Angry (d) Gloomy
21. Choose the antonym of 'STRONG'.
- (a) Powerful (b) Weak  
(c) Sturdy (d) Firm

22. What does 'to cry over spilt milk' mean?
- (a) To waste milk (b) To regret what cannot be undone  
(c) To clean up (d) To weep aloud
23. Improve the sentence: The two brothers hate each other.
- (a) one another (b) each other  
(c) themselves (d) No improvement
24. One word for 'a written work whose author is not named'.
- (a) Autobiography (b) Anonymous  
(c) Biography (d) Manuscript
25. Choose the synonym of 'BROAD'.
- (a) Narrow (b) Wide  
(c) Thin (d) Slim
26. The capital of Russia is?
- (a) Kiev (b) Moscow  
(c) St. Petersburg (d) Minsk
27. Who was the first woman President of India?
- (a) Indira Gandhi (b) Pratibha Patil  
(c) Sonia Gandhi (d) Droupadi Murmu
28. The Battle of Haldighati (1576) was fought between Maharana Pratap and?
- (a) Babur (b) Akbar's army  
(c) Sher Shah Suri (d) Aurangzeb
29. Which is the largest ocean in the world?
- (a) Atlantic (b) Pacific  
(c) Indian (d) Arctic
30. The chemical symbol for silver is?
- (a) Si (b) Ag  
(c) Au (d) Sr
31. Which part of the eye controls the amount of light entering it?
- (a) Cornea (b) Iris  
(c) Retina (d) Lens
32. Who wrote the play 'Hamlet'?
- (a) John Milton (b) William Shakespeare  
(c) William Wordsworth (d) John Keats

33. The currency of Bangladesh is?

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

34. How many chambers does the human heart have?

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

35. 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           |

36. 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  |

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

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

38. Which is the most abundant metal in the Earth's crust?

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|------------|---------------|
| (a) Iron   | (b) Aluminium |
| (c) Copper | (d) Gold      |

39. The song 'Vande Mataram' was written by?

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|-------------------------|----------------------------------|
| (a) Rabindranath Tagore | (b) Bankim Chandra Chattopadhyay |
| (c) Muhammad Iqbal      | (d) Jawaharlal Nehru             |

40. The Sukhoi Su-30 MKI is a?

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

41. Which planet is known for its 'Great Red Spot'?

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|------------|-------------|
| (a) Saturn | (b) Jupiter |
| (c) Mars   | (d) Neptune |

42. Who is credited with inventing the electric light bulb?

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|---------------------|----------------------|
| (a) Nikola Tesla    | (b) Thomas Edison    |
| (c) Michael Faraday | (d) Alessandro Volta |

43. The minimum age required to become the President of India is?

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|--------------|--------------|
| (a) 25 years | (b) 35 years |
| (c) 30 years | (d) 40 years |

44. The famous 'Sun Temple' is located at?  
(a) Puri (b) Konark  
(c) Bhubaneswar (d) Cuttack
45. Which Mughal emperor was also known as 'Alamgir'?  
(a) Akbar (b) Aurangzeb  
(c) Shah Jahan (d) Jahangir
46. The SI unit of pressure is?  
(a) Newton (b) Pascal  
(c) Joule (d) Watt
47. The Rowlatt Act was passed in the year?  
(a) 1919 (b) 1920  
(c) 1928 (d) 1930
48. Which planet appears the brightest in the night sky as seen from Earth?  
(a) Mars (b) Venus  
(c) Jupiter (d) Mercury
49. Chandrayaan-1 was launched by ISRO in the year?  
(a) 2005 (b) 2008  
(c) 2010 (d) 2013
50. Which gas is released by plants during photosynthesis?  
(a) Carbon dioxide (b) Oxygen  
(c) Nitrogen (d) Hydrogen
51. What is 20% of 500?  
(a) 90 (b) 100  
(c) 110 (d) 120
52. The average of 8, 12, 16 and 20 is?  
(a) 12 (b) 14  
(c) 16 (d) 18
53. An article costing Rs. 800 is sold for Rs. 1000. The profit percentage is?  
(a) 20% (b) 25%  
(c) 30% (d) 15%
54. 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

55. The square root of 324 is?  
(a) 16 (b) 18  
(c) 20 (d) 22
56. 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
57. If  $7 : 9 = 21 : x$ , then x equals?  
(a) 24 (b) 27  
(c) 30 (d) 28
58. 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
59. What is two-thirds of 270?  
(a) 170 (b) 180  
(c) 190 (d) 160
60. 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
61. If 40% of a number is 120, the number is?  
(a) 280 (b) 300  
(c) 320 (d) 350
62. 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
63. The sum of the first 15 natural numbers is?  
(a) 110 (b) 120  
(c) 130 (d) 100
64. The value of 10 raised to the power 2 is?  
(a) 90 (b) 100  
(c) 110 (d) 121
65. A quantity increases from 50 to 70. The percentage increase is?  
(a) 30% (b) 40%  
(c) 35% (d) 25%

66. The average of 7 numbers is 20. Their sum is?

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|---------|---------|
| (a) 130 | (b) 140 |
| (c) 150 | (d) 145 |

67. The area of a triangle with base 15 cm and height 8 cm is?

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|--------------|---------------|
| (a) 50 sq cm | (b) 60 sq cm  |
| (c) 70 sq cm | (d) 120 sq cm |

68. If  $4 : 8 :: 7 : x$ , then x equals?

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|--------|--------|
| (a) 12 | (b) 14 |
| (c) 16 | (d) 21 |

69. What is 30% of 50% of 400?

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|--------|--------|
| (a) 50 | (b) 60 |
| (c) 70 | (d) 40 |

70. The compound interest on Rs. 10000 at 10% per annum for 2 years is?

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|--------------|--------------|
| (a) Rs. 2000 | (b) Rs. 2100 |
| (c) Rs. 2200 | (d) Rs. 2050 |

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

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

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

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

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

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

74. Find the odd one out.

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

75. 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 |

76. A man walks 15 km north and then 8 km west. How far is he from the starting point?
- (a) 15 km (b) 17 km  
(c) 20 km (d) 23 km
77. Find the next letter: A, E, I, M, ?
- (a) P (b) Q  
(c) R (d) N
78. If BAD is coded as 2-1-4, then BED is coded as?
- (a) 2-5-4 (b) 2-5-3  
(c) 2-4-4 (d) 3-5-4
79. Find the next number: 1, 4, 10, 22, 46, ?
- (a) 90 (b) 92  
(c) 94 (d) 96
80. Complete the analogy: Tree : Forest :: Star : ?
- (a) Sky (b) Galaxy  
(c) Sun (d) Planet
81. Find the odd one out.
- (a) 64 (b) 81  
(c) 100 (d) 120
82. 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
83. If 'x' means 'divide' and 'divide' means 'x', then  $8 \times 4 \text{ divide } 2 = ?$
- (a) 4 (b) 8  
(c) 2 (d) 16
84. Find the next term: 3, 9, 27, 81, ?
- (a) 162 (b) 243  
(c) 216 (d) 200
85. 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
86. Find the missing number: 9, 18, 36, 72, ?
- (a) 108 (b) 144  
(c) 126 (d) 150

87. Complete the analogy: Glove : Hand :: Sock : ?  
(a) Head (b) Foot  
(c) Arm (d) Leg
88. If each letter is shifted two places forward, then FOG becomes?  
(a) HQI (b) HQJ  
(c) GQI (d) HRI
89. Find the odd one out.  
(a) 5 (b) 10  
(c) 15 (d) 22
90. Facing west, a person turns to his left. Which direction is he now facing?  
(a) North (b) South  
(c) East (d) West
91. Find the next term: 45, 40, 35, 30, ?  
(a) 28 (b) 25  
(c) 22 (d) 20
92. Complete the analogy: Needle : Sew :: Scissors : ?  
(a) Draw (b) Cut  
(c) Stitch (d) Paste
93. If DOG is coded as 4-15-7, then FOG is coded as?  
(a) 6-15-7 (b) 6-15-8  
(c) 6-14-7 (d) 5-15-7
94. If tomorrow is Saturday, what day was it yesterday?  
(a) Wednesday (b) Thursday  
(c) Friday (d) Sunday
95. Find the odd one out.  
(a) Copper (b) Silver  
(c) Gold (d) Diamond
96. Find the next term: 12, 24, 36, 48, ?  
(a) 56 (b) 60  
(c) 64 (d) 72
97. Complete the analogy: Fire : Hot :: Ice : ?  
(a) Warm (b) Cold  
(c) Wet (d) Solid

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

(a) 15

(b) 16

(c) 17

(d) 18

99. Which of the following decimals is the smallest?

(a) 0.9

(b) 0.09

(c) 0.99

(d) 0.909

100. Find the odd one out.

(a) Mango

(b) Apple

(c) Rose

(d) Banana

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