

AFCAT 2 2021

AFCAT 2 2021 Practice Paper 02

1. Choose the synonym of 'HONEST'.

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| (a) Deceitful | (b) Truthful |
| (c) False | (d) Cunning |

2. Choose the antonym of 'FRIEND'.

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| (a) Ally | (b) Enemy |
| (c) Companion | (d) Mate |

3. What does the idiom 'to be in hot water' mean?

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| (a) To take a bath | (b) To be in trouble |
| (c) To be warm | (d) To relax |

4. Choose the synonym of 'JOYFUL'.

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| (a) Sad | (b) Happy |
| (c) Gloomy | (d) Angry |

5. Choose the antonym of 'INCREASE'.

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| (a) Grow | (b) Decrease |
| (c) Expand | (d) Rise |

6. Fill in the blank: He apologised ____ his mistake.

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| (a) of | (b) for |
| (c) with | (d) about |

7. One word for 'a person who writes poems'.

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| (a) Author | (b) Poet |
| (c) Editor | (d) Critic |

8. What does 'to turn a blind eye' mean?

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| (a) To close one's eyes | (b) To ignore something deliberately |
| (c) To look closely | (d) To blink |

9. Choose the synonym of 'STUBBORN'.

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| (a) Flexible | (b) Obstinate |
| (c) Yielding | (d) Gentle |

10. Choose the antonym of 'FAMOUS'.

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|--------------|----------------|
| (a) Popular | (b) Unknown |
| (c) Renowned | (d) Celebrated |

11. Choose the correctly spelt word.

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|-------------|-------------|
| (a) Recieve | (b) Receive |
| (c) Receeve | (d) Receve |

12. Fill in the blank: Mathematics ____ my favourite subject.

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|----------|----------|
| (a) are | (b) is |
| (c) were | (d) have |

13. One word for 'a person who looks after the sick'.

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| (a) Doctor | (b) Nurse |
| (c) Surgeon | (d) Patient |

14. What does 'to make a mountain out of a molehill' mean?

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| (a) To climb a mountain | (b) To exaggerate a small problem |
| (c) To dig a hole | (d) To build a house |

15. Choose the synonym of 'HELP'.

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|--------------|------------|
| (a) Hinder | (b) Assist |
| (c) Obstruct | (d) Block |

16. Identify the part with an error: Neither he nor his friends / was / present / at the party.

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|--------------------------------|--------------|
| (a) Neither he nor his friends | (b) was |
| (c) present | (d) No error |

17. Choose the antonym of 'BUY'.

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|--------------|------------|
| (a) Purchase | (b) Sell |
| (c) Acquire | (d) Obtain |

18. Fill in the blank: She is interested ____ painting.

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

19. One word for 'a place where money is coined'.

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|--------------|-----------|
| (a) Bank | (b) Mint |
| (c) Treasury | (d) Vault |

20. Choose the synonym of 'ANGER'.

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|-----------|----------|
| (a) Calm | (b) Rage |
| (c) Peace | (d) Joy |

21. Choose the antonym of 'OPEN'.

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|------------|------------|
| (a) Unlock | (b) Shut |
| (c) Unfold | (d) Reveal |

22. What does 'to let the cat out of the bag' mean?
- (a) To free a cat (b) To reveal a secret
(c) To buy a pet (d) To play a game
23. Improve the sentence: He don't know the answer.
- (a) doesn't (b) don't
(c) didn't (d) No improvement
24. One word for 'the science of drawing maps'.
- (a) Geography (b) Cartography
(c) Topography (d) Geology
25. Choose the synonym of 'BEGIN'.
- (a) End (b) Start
(c) Stop (d) Finish
26. The capital of Italy is?
- (a) Milan (b) Rome
(c) Venice (d) Naples
27. Who gave the slogan 'Jai Jawan Jai Kisan'?
- (a) Jawaharlal Nehru (b) Lal Bahadur Shastri
(c) Mahatma Gandhi (d) Indira Gandhi
28. The Constitution of India came into effect on?
- (a) 15 August 1947 (b) 26 January 1950
(c) 26 November 1949 (d) 2 October 1950
29. Which is the longest river in the world?
- (a) Amazon (b) Nile
(c) Ganga (d) Yangtze
30. The chemical symbol for potassium is?
- (a) P (b) K
(c) Po (d) Pt
31. Which is the largest organ of the human body?
- (a) Liver (b) Skin
(c) Heart (d) Brain
32. Who wrote 'Gitanjali'?
- (a) Munshi Premchand (b) Rabindranath Tagore
(c) Sarojini Naidu (d) Jawaharlal Nehru

33. The currency of the United States of America is?
(a) Euro (b) Dollar
(c) Pound (d) Yen
34. Which is the smallest continent by area?
(a) Europe (b) Australia
(c) Antarctica (d) Asia
35. Who is known as the 'Father of the Nation' of India?
(a) Jawaharlal Nehru (b) Mahatma Gandhi
(c) Sardar Patel (d) Subhash Chandra Bose
36. 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
37. UNESCO is headquartered in which city?
(a) New York (b) Paris
(c) Geneva (d) London
38. Which is the lightest gas?
(a) Helium (b) Hydrogen
(c) Nitrogen (d) Oxygen
39. The maximum number of members nominated to the Rajya Sabha by the President is?
(a) 10 (b) 12
(c) 14 (d) 8
40. The Tejas is an indigenous Indian?
(a) Transport aircraft (b) Light combat aircraft
(c) Helicopter (d) Trainer aircraft
41. The ozone layer protects the Earth from?
(a) Infrared rays (b) Ultraviolet rays
(c) X-rays (d) Gamma rays
42. Who is said to have discovered the law of gravity while observing a falling apple?
(a) Galileo (b) Isaac Newton
(c) Copernicus (d) Kepler
43. The President of India is elected for a term of?
(a) 4 years (b) 5 years
(c) 6 years (d) 7 years

44. The Charminar is located in which city?
(a) Bengaluru (b) Hyderabad
(c) Chennai (d) Mysuru
45. Humayun's Tomb is located in which city?
(a) Agra (b) Delhi
(c) Fatehpur Sikri (d) Lahore
46. The SI unit of temperature is?
(a) Celsius (b) Kelvin
(c) Fahrenheit (d) Joule
47. The Simon Commission came to India in the year?
(a) 1919 (b) 1928
(c) 1930 (d) 1935
48. Which planet is known as the 'Evening Star'?
(a) Mars (b) Venus
(c) Mercury (d) Jupiter
49. The Indian Space Research Organisation (ISRO) was founded in the year?
(a) 1962 (b) 1969
(c) 1975 (d) 1980
50. Which gas turns lime water milky?
(a) Oxygen (b) Carbon dioxide
(c) Nitrogen (d) Hydrogen
51. What is 30% of 300?
(a) 80 (b) 90
(c) 100 (d) 75
52. The average of 10, 20, 30, 40 and 50 is?
(a) 25 (b) 30
(c) 35 (d) 40
53. An article costing Rs. 600 is sold for Rs. 540. The loss percentage is?
(a) 5% (b) 10%
(c) 15% (d) 20%
54. 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

55. The square root of 900 is?
(a) 25 (b) 30
(c) 35 (d) 40
56. A car covers 320 km in 4 hours. Its speed is?
(a) 70 km/h (b) 80 km/h
(c) 90 km/h (d) 60 km/h
57. If $3 : 5 = 9 : x$, then x equals?
(a) 12 (b) 15
(c) 18 (d) 20
58. The simple interest on Rs. 4000 at 7% per annum for 2 years is?
(a) Rs. 500 (b) Rs. 560
(c) Rs. 600 (d) Rs. 540
59. What is three-fourths of 240?
(a) 160 (b) 180
(c) 200 (d) 170
60. The perimeter of a rectangle 10 cm by 5 cm is?
(a) 25 cm (b) 30 cm
(c) 35 cm (d) 40 cm
61. If 25% of a number is 75, the number is?
(a) 250 (b) 300
(c) 350 (d) 280
62. A 15% discount on a marked price of Rs. 1200 gives a selling price of?
(a) Rs. 1000 (b) Rs. 1020
(c) Rs. 1050 (d) Rs. 980
63. The sum of the first 8 odd numbers is?
(a) 56 (b) 64
(c) 72 (d) 48
64. The value of 8 raised to the power 2 is?
(a) 56 (b) 64
(c) 72 (d) 48
65. A quantity increases from 100 to 130. The percentage increase is?
(a) 25% (b) 30%
(c) 35% (d) 20%

66. The average of 4 numbers is 45. Their sum is?

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| (a) 160 | (b) 180 |
| (c) 200 | (d) 170 |

67. The area of a circle of radius 14 cm (take $\pi = 22/7$) is?

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|---------------|---------------|
| (a) 606 sq cm | (b) 616 sq cm |
| (c) 626 sq cm | (d) 600 sq cm |

68. If $6 : 12 :: 9 : x$, then x equals?

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|--------|--------|
| (a) 15 | (b) 18 |
| (c) 20 | (d) 21 |

69. What is 50% of 20% of 400?

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|--------|--------|
| (a) 30 | (b) 40 |
| (c) 50 | (d) 60 |

70. The compound interest on Rs. 8000 at 5% per annum for 2 years is?

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|-------------|-------------|
| (a) Rs. 800 | (b) Rs. 820 |
| (c) Rs. 840 | (d) Rs. 810 |

71. Find the next term: 10, 20, 30, 40, ?

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|--------|--------|
| (a) 45 | (b) 50 |
| (c) 55 | (d) 60 |

72. Complete the analogy: Dog : Bark :: Cat : ?

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

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

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|------------|------------|
| (a) DNEIRF | (b) DNERIF |
| (c) DNIERF | (d) DNEIFR |

74. Find the odd one out.

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|--------------|------------|
| (a) Square | (b) Circle |
| (c) Triangle | (d) Cube |

75. A woman introduced a man as the son of the brother of her mother. How is the man related to the woman?

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|-------------|------------|
| (a) Brother | (b) Cousin |
| (c) Uncle | (d) Nephew |

76. A man walks 9 km east and then 12 km south. How far is he from the starting point?
(a) 13 km (b) 15 km
(c) 17 km (d) 20 km
77. Find the next letter: Z, X, V, T, ?
(a) S (b) R
(c) Q (d) U
78. If SUN is coded as 19-21-14, then RUN is coded as?
(a) 18-21-14 (b) 18-21-13
(c) 18-20-14 (d) 17-21-14
79. Find the next number: 5, 7, 11, 19, 35, ?
(a) 65 (b) 67
(c) 69 (d) 71
80. Complete the analogy: Bee : Hive :: Spider : ?
(a) Nest (b) Web
(c) Hole (d) Den
81. Find the odd one out.
(a) 12 (b) 18
(c) 24 (d) 29
82. In a row, a person is 8th from the left and 12th from the right. How many people are there in the row?
(a) 18 (b) 19
(c) 20 (d) 21
83. If '-' means 'x' and 'x' means '-', then $6 - 3 \times 2 = ?$
(a) 16 (b) 12
(c) 14 (d) 10
84. Find the next term: 2, 6, 18, 54, ?
(a) 108 (b) 162
(c) 150 (d) 216
85. X is the mother of Y. Z is the husband of X. How is Z related to Y?
(a) Uncle (b) Father
(c) Brother (d) Grandfather

86. Find the missing number: 8, 16, 32, 64, ?

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| (a) 96 | (b) 128 |
| (c) 100 | (d) 120 |

87. Complete the analogy: Pilot : Aeroplane :: Driver : ?

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| (a) Ship | (b) Car |
| (c) Train | (d) Cycle |

88. If each letter is shifted one place forward, then DOG becomes?

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|---------|---------|
| (a) EPH | (b) EPI |
| (c) FPH | (d) EQH |

89. Find the odd one out.

- | | |
|--------|--------|
| (a) 3 | (b) 9 |
| (c) 27 | (d) 50 |

90. Facing north, a person turns to his right. Which direction is he now facing?

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

91. Find the next term: 64, 32, 16, 8, ?

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|-------|-------|
| (a) 6 | (b) 4 |
| (c) 2 | (d) 5 |

92. Complete the analogy: Hospital : Doctor :: School : ?

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|---------------|-------------|
| (a) Student | (b) Teacher |
| (c) Principal | (d) Class |

93. If RED is coded as 18-5-4, then BLUE is coded as?

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|---------------|---------------|
| (a) 2-12-21-5 | (b) 2-12-20-5 |
| (c) 2-11-21-5 | (d) 2-12-21-6 |

94. If it was Wednesday two days ago, what day is it today?

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|--------------|------------|
| (a) Thursday | (b) Friday |
| (c) Saturday | (d) Monday |

95. Find the odd one out.

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| (a) Rice | (b) Wheat |
| (c) Maize | (d) Mango |

96. Find the next term: 15, 30, 45, 60, ?

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|--------|--------|
| (a) 70 | (b) 75 |
| (c) 80 | (d) 90 |

97. Complete the analogy: Water : Liquid :: Ice : ?

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|------------|-----------|
| (a) Gas | (b) Solid |
| (c) Vapour | (d) Fluid |

98. Find the next number: 1, 1, 2, 3, 5, 8, ?

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|--------|--------|
| (a) 11 | (b) 12 |
| (c) 13 | (d) 15 |

99. Which of the following decimals is the largest?

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|----------|-----------|
| (a) 0.6 | (b) 0.06 |
| (c) 0.66 | (d) 0.606 |

100. Find the odd one out.

- | | |
|-----------|---------------|
| (a) Car | (b) Bus |
| (c) Truck | (d) Aeroplane |

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