

AFCAT 1 2022

AFCAT 1 2022 Practice Paper 02

1. Choose the synonym of 'VIVID'.

(a) Dull

(b) Bright and clear

(c) Faint

(d) Pale

2. Choose the antonym of 'ASCEND'.

(a) Rise

(b) Descend

(c) Climb

(d) Mount

3. What does the idiom 'to spill the beans' mean?

(a) To cook food

(b) To reveal a secret

(c) To waste food

(d) To hide something

4. Choose the synonym of 'HOSTILE'.

(a) Friendly

(b) Unfriendly

(c) Kind

(d) Warm

5. Choose the antonym of 'PRAISE'.

(a) Applaud

(b) Criticise

(c) Admire

(d) Compliment

6. Fill in the blank: She is fond ____ classical music.

(a) for

(b) of

(c) with

(d) to

7. One word for 'a person who does not believe in God'.

(a) Theist

(b) Atheist

(c) Agnostic

(d) Pagan

8. What does 'to face the music' mean?

(a) To sing

(b) To accept the consequences of one's actions

(c) To dance

(d) To relax

9. Choose the synonym of 'TRANQUIL'.

(a) Noisy

(b) Peaceful

(c) Chaotic

(d) Restless

10. Choose the antonym of 'ANCIENT'.

(a) Old

(b) Modern

(c) Antique

(d) Aged

11. Choose the correctly spelt word.

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|----------------|----------------|
| (a) Definately | (b) Definitely |
| (c) Definitly | (d) Definetly |

12. Fill in the blank: He is confident ____ his success.

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|-----------|--------|
| (a) in | (b) of |
| (c) about | (d) at |

13. One word for 'the study of the origin and history of words'.

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|----------------|---------------|
| (a) Entomology | (b) Etymology |
| (c) Ecology | (d) Etiology |

14. What does 'to add fuel to the fire' mean?

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|-----------------------|-----------------------------------|
| (a) To cook | (b) To make a bad situation worse |
| (c) To calm a dispute | (d) To help |

15. Choose the synonym of 'FEEBLE'.

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|------------|------------|
| (a) Strong | (b) Weak |
| (c) Sturdy | (d) Robust |

16. Identify the part with an error: One of the boys / have / gone / home.

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|---------------------|--------------|
| (a) One of the boys | (b) have |
| (c) gone | (d) No error |

17. Choose the antonym of 'HUMID'.

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|-----------|----------|
| (a) Wet | (b) Dry |
| (c) Moist | (d) Damp |

18. Fill in the blank: He is addicted ____ smoking.

- | | |
|----------|---------|
| (a) of | (b) to |
| (c) with | (d) for |

19. One word for 'a person who journeys to a sacred place'.

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|---------------|-------------|
| (a) Tourist | (b) Pilgrim |
| (c) Traveller | (d) Nomad |

20. Choose the synonym of 'RELUCTANT'.

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|-----------|---------------|
| (a) Eager | (b) Unwilling |
| (c) Keen | (d) Willing |

21. Choose the antonym of 'RIGID'.

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|-----------|--------------|
| (a) Stiff | (b) Flexible |
| (c) Firm | (d) Hard |

22. What does 'once in a blue moon' mean?
- (a) Very often (b) Rarely
(c) Never (d) Always
23. Improve the sentence: He did not knew the answer.
- (a) did not know (b) not knew
(c) did not knew (d) No improvement
24. One word for 'a person who settles a dispute'.
- (a) Arbitrator (b) Witness
(c) Advocate (d) Defendant
25. Choose the synonym of 'ENHANCE'.
- (a) Reduce (b) Improve
(c) Lower (d) Weaken
26. Choose the antonym of 'ACCEPT'.
- (a) Take (b) Reject
(c) Receive (d) Approve
27. Fill in the blank: She is proficient ____ playing the piano.
- (a) in (b) at
(c) of (d) for
28. One word for 'one who cannot be corrected'.
- (a) Incurable (b) Incorrigible
(c) Illegible (d) Invincible
29. Choose the synonym of 'ABOLISH'.
- (a) Create (b) Eradicate
(c) Build (d) Establish
30. What does 'to turn over a new leaf' mean?
- (a) To read a book (b) To change for the better
(c) To move away (d) To plant a tree
31. The capital of Germany is?
- (a) Munich (b) Berlin
(c) Frankfurt (d) Hamburg
32. Who is known as the 'Father of the Indian Constitution'?
- (a) Jawaharlal Nehru (b) B. R. Ambedkar
(c) Sardar Patel (d) Rajendra Prasad

33. The Jallianwala Bagh massacre took place in the year?
(a) 1919 (b) 1920
(c) 1857 (d) 1942
34. Which is the largest state of India by area?
(a) Madhya Pradesh (b) Rajasthan
(c) Maharashtra (d) Uttar Pradesh
35. The chemical symbol for gold is?
(a) Ag (b) Au
(c) Gd (d) Go
36. Which vitamin deficiency causes scurvy?
(a) Vitamin D (b) Vitamin C
(c) Vitamin A (d) Vitamin K
37. Who is regarded as the chief architect of the Indian Constitution?
(a) Jawaharlal Nehru (b) B. R. Ambedkar
(c) Sardar Patel (d) Rajendra Prasad
38. The currency of the United Kingdom is?
(a) Euro (b) Pound Sterling
(c) Dollar (d) Franc
39. The SI unit of force is?
(a) Joule (b) Newton
(c) Watt (d) Pascal
40. Which planet is known as the 'Red Planet'?
(a) Venus (b) Mars
(c) Jupiter (d) Saturn
41. The Red Fort in Delhi was built by which Mughal emperor?
(a) Akbar (b) Shah Jahan
(c) Aurangzeb (d) Humayun
42. The Radcliffe Line forms the boundary between India and?
(a) China (b) Pakistan
(c) Nepal (d) Myanmar
43. INS Arihant is India's first?
(a) Aircraft carrier (b) Nuclear-powered submarine
(c) Destroyer (d) Frigate

44. The Non-Cooperation Movement was launched by Gandhi in?
(a) 1920 (b) 1930
(c) 1942 (d) 1919
45. The national aquatic animal of India is the?
(a) Blue whale (b) Gangetic dolphin
(c) Sea turtle (d) Crocodile
46. Which gas is essential for the process of combustion?
(a) Nitrogen (b) Oxygen
(c) Carbon dioxide (d) Hydrogen
47. The Lok Sabha is presided over by the?
(a) Vice-President (b) Speaker
(c) Prime Minister (d) President
48. The Agni series of missiles are classified as?
(a) Cruise missiles (b) Ballistic missiles
(c) Anti-tank missiles (d) Surface-to-air missiles
49. The functional unit of the kidney is the?
(a) Neuron (b) Nephron
(c) Axon (d) Alveolus
50. Kalpana Chawla was the first Indian-origin woman in?
(a) Antarctica (b) Space
(c) Mount Everest (d) The Navy
51. The headquarters of the World Health Organization (WHO) is in?
(a) New York (b) Geneva
(c) Paris (d) Vienna
52. The Nathula Pass connects India with?
(a) China (Tibet) (b) Myanmar
(c) Nepal (d) Bhutan
53. The chemical formula of common salt is?
(a) CaCO_3 (b) NaCl
(c) KCl (d) NaOH
54. The Param Vir Chakra is awarded for gallantry?
(a) In peacetime (b) In the presence of the enemy
(c) For social service (d) For sports

55. The Indian National Congress was founded in the year?
(a) 1885 (b) 1857
(c) 1905 (d) 1920
56. What is 30% of 300?
(a) 80 (b) 90
(c) 100 (d) 75
57. The average of 5, 15, 25 and 35 is?
(a) 18 (b) 20
(c) 22 (d) 25
58. An article costing Rs. 250 is sold for Rs. 300. The profit percentage is?
(a) 15% (b) 20%
(c) 25% (d) 30%
59. If 18 men complete a work in 10 days, then 12 men will complete it in?
(a) 12 days (b) 15 days
(c) 18 days (d) 20 days
60. The square root of 441 is?
(a) 19 (b) 21
(c) 23 (d) 17
61. A car covers 150 km in 2.5 hours. Its speed is?
(a) 55 km/h (b) 60 km/h
(c) 65 km/h (d) 50 km/h
62. If $4 : 7 = 12 : x$, then x equals?
(a) 18 (b) 21
(c) 24 (d) 28
63. The simple interest on Rs. 3000 at 6% per annum for 3 years is?
(a) Rs. 500 (b) Rs. 540
(c) Rs. 560 (d) Rs. 600
64. What is five-sixths of 300?
(a) 240 (b) 250
(c) 260 (d) 200
65. The area of a rectangle 15 cm by 6 cm is?
(a) 80 sq cm (b) 90 sq cm
(c) 100 sq cm (d) 96 sq cm

66. If 60% of a number is 90, the number is?
(a) 140 (b) 150
(c) 160 (d) 180
67. A 10% discount on a marked price of Rs. 500 gives a selling price of?
(a) Rs. 440 (b) Rs. 450
(c) Rs. 460 (d) Rs. 400
68. The sum of the first 12 natural numbers is?
(a) 72 (b) 78
(c) 84 (d) 66
69. The value of 8 raised to the power 2 is?
(a) 56 (b) 64
(c) 72 (d) 48
70. A quantity increases from 60 to 75. The percentage increase is?
(a) 20% (b) 25%
(c) 30% (d) 15%
71. The average of 5 numbers is 30. Their sum is?
(a) 140 (b) 150
(c) 160 (d) 145
72. The area of a triangle with base 12 cm and height 10 cm is?
(a) 50 sq cm (b) 60 sq cm
(c) 70 sq cm (d) 120 sq cm
73. The compound interest on Rs. 5000 at 10% per annum for 2 years is?
(a) Rs. 1000 (b) Rs. 1050
(c) Rs. 1100 (d) Rs. 1025
74. What is 20% of 50% of 400?
(a) 30 (b) 40
(c) 50 (d) 60
75. The value of 35% of 240 is?
(a) 96 (b) 72
(c) 90 (d) 84
76. Find the next term: 4, 8, 12, 16, ?
(a) 18 (b) 20
(c) 22 (d) 24

77. Complete the analogy: Author : Book :: Poet : ?

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|-----------|----------|
| (a) Story | (b) Poem |
| (c) Essay | (d) Play |

78. If SILENT is coded by reversing its letters, the code is?

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|------------|------------|
| (a) TNELIS | (b) TNELSI |
| (c) TNEILS | (d) TNLEIS |

79. Find the odd one out.

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

80. Pointing to a boy, Sita said, 'He is the son of my grandfather's only son.' How is the boy related to Sita?

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

81. A man walks 5 km north and then 12 km east. How far is he from the starting point?

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|-----------|-----------|
| (a) 12 km | (b) 13 km |
| (c) 15 km | (d) 17 km |

82. Find the next letter: A, C, E, G, ?

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|-------|-------|
| (a) H | (b) I |
| (c) J | (d) K |

83. If DOG is coded as 4-15-7, then CAT is coded as?

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|------------|------------|
| (a) 3-1-20 | (b) 3-1-19 |
| (c) 3-2-20 | (d) 4-1-20 |

84. Find the next number: 6, 11, 21, 41, ?

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|--------|--------|
| (a) 61 | (b) 71 |
| (c) 81 | (d) 91 |

85. Complete the analogy: Painter : Brush :: Writer : ?

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|-----------|----------|
| (a) Paper | (b) Pen |
| (c) Ink | (d) Book |

86. Find the odd one out.

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|--------|--------|
| (a) 9 | (b) 16 |
| (c) 25 | (d) 30 |

87. In a row, a person is 10th from the left and 6th from the right. How many people are in the row?

- | | |
|--------|--------|
| (a) 14 | (b) 15 |
| (c) 16 | (d) 13 |

88. If '+' means 'divide' and 'divide' means '+', then $12 + 4 \text{ divide } 2 = ?$

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|-------|--------|
| (a) 5 | (b) 8 |
| (c) 6 | (d) 10 |

89. Find the next term: 1, 3, 9, 27, ?

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|--------|--------|
| (a) 54 | (b) 81 |
| (c) 72 | (d) 90 |

90. A is the father of B. B is the mother of C. How is A related to C?

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|------------|-----------------|
| (a) Father | (b) Grandfather |
| (c) Uncle | (d) Brother |

91. Find the missing number: 7, 14, 28, 56, ?

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|---------|---------|
| (a) 98 | (b) 112 |
| (c) 100 | (d) 120 |

92. Complete the analogy: Ship : Ocean :: Aeroplane : ?

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|-----------|----------|
| (a) Road | (b) Sky |
| (c) Water | (d) Rail |

93. If each letter is shifted three places forward, then CAT becomes?

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|---------|---------|
| (a) FDW | (b) FDX |
| (c) GDW | (d) FEW |

94. Find the odd one out.

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|--------|--------|
| (a) 4 | (b) 9 |
| (c) 16 | (d) 20 |

95. Facing west, a person turns back through 180 degrees. Which direction is he now facing?

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

96. Find the next term: 90, 80, 70, 60, ?

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|--------|--------|
| (a) 55 | (b) 50 |
| (c) 45 | (d) 40 |

97. Complete the analogy: Knife : Cut :: Pen : ?

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|----------|-----------|
| (a) Read | (b) Write |
| (c) Draw | (d) Erase |

98. If today is Thursday, what day will it be after 3 days?

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

99. Find the odd one out.

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|-------------|--------------|
| (a) Cricket | (b) Hockey |
| (c) Chess | (d) Football |

100. Find the next term: 11, 22, 33, 44, ?

- | | |
|--------|--------|
| (a) 54 | (b) 55 |
| (c) 56 | (d) 66 |

