

AFCAT 2 2020

AFCAT 2 2020 Practice Paper 02

1. Choose the synonym of 'AID'.
(a) Harm (b) Assist
(c) Hinder (d) Block
2. Choose the antonym of 'WIN'.
(a) Gain (b) Lose
(c) Achieve (d) Succeed
3. What does the idiom 'to break the ice' mean?
(a) To freeze (b) To start a conversation
(c) To end a fight (d) To swim
4. Choose the synonym of 'GENUINE'.
(a) Fake (b) Authentic
(c) False (d) Artificial
5. Choose the antonym of 'BRAVE'.
(a) Bold (b) Cowardly
(c) Daring (d) Fearless
6. Fill in the blank: He is proud ____ his achievements.
(a) for (b) of
(c) with (d) at
7. One word for 'a person who paints pictures'.
(a) Sculptor (b) Painter
(c) Singer (d) Writer
8. What does 'to bury the hatchet' mean?
(a) To dig (b) To make peace
(c) To fight (d) To hide
9. Choose the synonym of 'DENY'.
(a) Accept (b) Refuse
(c) Admit (d) Confirm
10. Choose the antonym of 'INCREASE'.
(a) Grow (b) Decrease
(c) Expand (d) Rise

11. Choose the correctly spelt word.
- | | |
|----------------|---------------|
| (a) Neccessary | (b) Necessary |
| (c) Necessary | (d) Neccesary |
12. Fill in the blank: She is afraid ____ snakes.
- | | |
|----------|--------|
| (a) from | (b) of |
| (c) with | (d) at |
13. One word for 'a person who studies the stars and planets'.
- | | |
|----------------|----------------|
| (a) Astrologer | (b) Astronomer |
| (c) Geologist | (d) Biologist |
14. 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 |
15. Choose the synonym of 'HUGE'.
- | | |
|-----------|--------------|
| (a) Tiny | (b) Enormous |
| (c) Small | (d) Little |
16. Identify the part with an error: The children / was / playing / happily.
- | | |
|------------------|--------------|
| (a) The children | (b) was |
| (c) playing | (d) No error |
17. Choose the antonym of 'OPEN'.
- | | |
|------------|------------|
| (a) Unlock | (b) Shut |
| (c) Unfold | (d) Reveal |
18. Fill in the blank: He is fond ____ playing cricket.
- | | |
|---------|--------|
| (a) for | (b) of |
| (c) in | (d) at |
19. One word for 'a person who writes books'.
- | | |
|------------|-------------|
| (a) Reader | (b) Author |
| (c) Editor | (d) Printer |
20. Choose the synonym of 'RAPID'.
- | | |
|------------|-------------|
| (a) Slow | (b) Fast |
| (c) Steady | (d) Gradual |
21. Choose the antonym of 'FRIEND'.
- | | |
|----------|---------|
| (a) Ally | (b) Foe |
| (c) Mate | (d) Pal |

22. 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 | (d) To help |

23. Improve the sentence: He is more taller than his brother.

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|-----------------|--------------------|
| (a) taller | (b) more taller |
| (c) most taller | (d) No improvement |

24. One word for 'a glass tank in which fish are kept'.

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|----------|--------------|
| (a) Zoo | (b) Aquarium |
| (c) Pond | (d) Well |

25. Choose the synonym of 'CALM'.

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|-----------|--------------|
| (a) Noisy | (b) Peaceful |
| (c) Loud | (d) Restless |

26. The capital of Australia is?

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|---------------|--------------|
| (a) Sydney | (b) Canberra |
| (c) Melbourne | (d) Perth |

27. Who was the first Governor-General of independent India?

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|------------------------|----------------------|
| (a) C. Rajagopalachari | (b) Lord Mountbatten |
| (c) Warren Hastings | (d) Lord Canning |

28. The Quit India Movement was launched in the year?

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|----------|----------|
| (a) 1930 | (b) 1942 |
| (c) 1920 | (d) 1947 |

29. Which is the largest state of India by area?

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|--------------------|-------------------|
| (a) Madhya Pradesh | (b) Rajasthan |
| (c) Maharashtra | (d) Uttar Pradesh |

30. The chemical symbol for iron is?

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|--------|--------|
| (a) Ir | (b) Fe |
| (c) In | (d) Fr |

31. Deficiency of iodine in humans causes?

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|-------------|------------|
| (a) Rickets | (b) Goitre |
| (c) Anaemia | (d) Scurvy |

32. Who wrote the Indian national song 'Vande Mataram'?

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

33. The currency of Japan is?
(a) Yuan (b) Yen
(c) Won (d) Ringgit
34. The SI unit of force is?
(a) Joule (b) Newton
(c) Watt (d) Pascal
35. Which planet is known as the 'Red Planet'?
(a) Venus (b) Mars
(c) Jupiter (d) Saturn
36. The Meenakshi Temple is located in which city?
(a) Madurai (b) Chennai
(c) Thanjavur (d) Tiruchirappalli
37. The Bosphorus Strait separates Europe from?
(a) Africa (b) Asia
(c) America (d) Australia
38. INS Kalvari is a?
(a) Destroyer (b) Frigate
(c) Aircraft carrier (d) Submarine
39. The Civil Disobedience Movement began with the?
(a) Dandi March (b) Quit India Movement
(c) Chauri Chaura incident (d) Khilafat Movement
40. The national bird of India is?
(a) Parrot (b) Peacock
(c) Eagle (d) Crane
41. Which gas is essential for the process of respiration?
(a) Nitrogen (b) Oxygen
(c) Carbon dioxide (d) Hydrogen
42. The President of India is elected for a term of?
(a) 4 years (b) 5 years
(c) 6 years (d) 7 years
43. The Prithvi missile is a?
(a) Air-to-air missile (b) Surface-to-surface ballistic missile
(c) Anti-tank missile (d) Cruise missile

44. The number of bones in the adult human body is?
(a) 201 (b) 206
(c) 210 (d) 212
45. Who was the first Indian to win a Nobel Prize?
(a) C. V. Raman (b) Rabindranath Tagore
(c) Mother Teresa (d) Amartya Sen
46. The headquarters of the United Nations is located in?
(a) Geneva (b) New York
(c) Paris (d) Vienna
47. The Thar Desert is located mainly in which Indian state?
(a) Gujarat (b) Rajasthan
(c) Haryana (d) Punjab
48. Which is the hardest natural substance?
(a) Gold (b) Diamond
(c) Iron (d) Quartz
49. The Simon Commission came to India in the year?
(a) 1919 (b) 1928
(c) 1930 (d) 1935
50. Who built the Red Fort in Delhi?
(a) Akbar (b) Shah Jahan
(c) Aurangzeb (d) Humayun
51. 'Operation Cactus' (1988) by the Indian armed forces was carried out in?
(a) Sri Lanka (b) Maldives
(c) Bangladesh (d) Seychelles
52. The Leaning Tower is located in which city?
(a) Paris (b) Pisa
(c) London (d) Athens
53. The Rann of Kutch is located in which Indian state?
(a) Rajasthan (b) Gujarat
(c) Maharashtra (d) Madhya Pradesh
54. Who was the first man to walk on the Moon?
(a) Yuri Gagarin (b) Neil Armstrong
(c) Buzz Aldrin (d) Rakesh Sharma

55. What is 25% of 320?
(a) 70 (b) 80
(c) 90 (d) 75
56. The average of 5, 10, 15, 20 and 25 is?
(a) 12 (b) 15
(c) 18 (d) 20
57. An article costing Rs. 300 is sold for Rs. 270. The loss percentage is?
(a) 5% (b) 10%
(c) 15% (d) 20%
58. If 20 men complete a work in 9 days, then 15 men will complete it in?
(a) 10 days (b) 12 days
(c) 14 days (d) 16 days
59. The square root of 361 is?
(a) 17 (b) 19
(c) 21 (d) 23
60. A car covers 300 km in 5 hours. Its speed is?
(a) 55 km/h (b) 60 km/h
(c) 65 km/h (d) 70 km/h
61. If $5 : 6 = 15 : x$, then x equals?
(a) 16 (b) 18
(c) 20 (d) 24
62. The simple interest on Rs. 4000 at 6% per annum for 3 years is?
(a) Rs. 660 (b) Rs. 720
(c) Rs. 780 (d) Rs. 700
63. What is five-eighths of 400?
(a) 240 (b) 250
(c) 260 (d) 220
64. The perimeter of a square of side 11 cm is?
(a) 40 cm (b) 44 cm
(c) 48 cm (d) 36 cm
65. If 60% of a number is 120, the number is?
(a) 180 (b) 200
(c) 220 (d) 240

66. A 25% discount on a marked price of Rs. 800 gives a selling price of?

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|-------------|-------------|
| (a) Rs. 560 | (b) Rs. 600 |
| (c) Rs. 620 | (d) Rs. 640 |

67. The sum of the first 9 natural numbers is?

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|--------|--------|
| (a) 40 | (b) 45 |
| (c) 50 | (d) 54 |

68. The value of 6 raised to the power 2 is?

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|--------|--------|
| (a) 30 | (b) 36 |
| (c) 42 | (d) 46 |

69. A quantity increases from 50 to 65. The percentage increase is?

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|---------|---------|
| (a) 25% | (b) 30% |
| (c) 35% | (d) 20% |

70. The average of 7 numbers is 30. Their sum is?

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|---------|---------|
| (a) 200 | (b) 210 |
| (c) 220 | (d) 215 |

71. The area of a triangle with base 18 cm and height 4 cm is?

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|--------------|--------------|
| (a) 36 sq cm | (b) 72 sq cm |
| (c) 24 sq cm | (d) 30 sq cm |

72. If $3 : 9 :: 5 : x$, then x equals?

- | | |
|--------|--------|
| (a) 12 | (b) 15 |
| (c) 18 | (d) 10 |

73. What is 20% of 30% of 500?

- | | |
|--------|--------|
| (a) 20 | (b) 30 |
| (c) 40 | (d) 50 |

74. The compound interest on Rs. 6000 at 10% per annum for 2 years is?

- | | |
|--------------|--------------|
| (a) Rs. 1200 | (b) Rs. 1260 |
| (c) Rs. 1300 | (d) Rs. 1240 |

75. An article costing Rs. 600 sold at a profit of 15% has a selling price of?

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|-------------|-------------|
| (a) Rs. 680 | (b) Rs. 690 |
| (c) Rs. 700 | (d) Rs. 660 |

76. What is 35% of 200?

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|--------|--------|
| (a) 60 | (b) 70 |
| (c) 80 | (d) 65 |

77. Find the next term: 3, 6, 9, 12, ?

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|--------|--------|
| (a) 14 | (b) 15 |
| (c) 16 | (d) 18 |

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

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

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

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

80. Find the odd one out.

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

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

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

82. 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 |

83. Find the next letter: Z, X, V, T, ?

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|-------|-------|
| (a) S | (b) R |
| (c) Q | (d) U |

84. If A is coded as 1 and B as 2, then E is coded as?

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| (a) 4 | (b) 5 |
| (c) 6 | (d) 3 |

85. Find the next number: 5, 7, 11, 19, 35, ?

- | | |
|--------|--------|
| (a) 65 | (b) 67 |
| (c) 69 | (d) 71 |

86. Complete the analogy: Bee : Hive :: Spider : ?

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|----------|---------|
| (a) Nest | (b) Web |
| (c) Hole | (d) Den |

87. Find the odd one out.

- | | |
|--------|--------|
| (a) 12 | (b) 18 |
| (c) 24 | (d) 29 |

88. In a row, a person is 8th from the left and 12th from the right. How many people are in the row?

- | | |
|--------|--------|
| (a) 18 | (b) 19 |
| (c) 20 | (d) 21 |

89. If '+' means 'divide', then $12 \div 4 = ?$

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|--------|--------|
| (a) 3 | (b) 16 |
| (c) 48 | (d) 8 |

90. Find the next term: 2, 6, 18, 54, ?

- | | |
|---------|---------|
| (a) 108 | (b) 162 |
| (c) 150 | (d) 216 |

91. 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 |

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

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

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

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

94. 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 |

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

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

96. Complete the analogy: Glove : Hand :: Sock : ?

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|----------|----------|
| (a) Head | (b) Foot |
| (c) Arm | (d) Leg |

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

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

98. Find the odd one out.

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

99. Find the next term: 4, 8, 16, 32, ?

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

100. Complete the analogy: Fire : Hot :: Ice : ?

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|----------|-----------|
| (a) Warm | (b) Cold |
| (c) Wet | (d) Solid |

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