

AFCAT 1 2020

AFCAT 1 2020 Practice Paper 01

1. Choose the synonym of 'RELISH'.
(a) Dislike (b) Enjoy
(c) Hate (d) Avoid
2. Choose the antonym of 'BARREN'.
(a) Sterile (b) Fertile
(c) Dry (d) Empty
3. What does the idiom 'to burn bridges' mean?
(a) To build a bridge (b) To destroy relationships or options
(c) To cross over (d) To repair ties
4. Choose the synonym of 'ZEAL'.
(a) Apathy (b) Enthusiasm
(c) Boredom (d) Laziness
5. Choose the antonym of 'SCARCE'.
(a) Rare (b) Abundant
(c) Few (d) Limited
6. Fill in the blank: He is jealous ____ his brother.
(a) with (b) of
(c) for (d) at
7. One word for 'a person who does not eat meat'.
(a) Herbivore (b) Vegetarian
(c) Omnivore (d) Carnivore
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 confused
9. Choose the synonym of 'FRANTIC'.
(a) Calm (b) Frenzied
(c) Relaxed (d) Peaceful
10. Choose the antonym of 'PROUD'.
(a) Arrogant (b) Humble
(c) Vain (d) Boastful

11. Choose the correctly spelt word.
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| (a) Seperate | (b) Separate |
| (c) Seperete | (d) Saperate |
12. Fill in the blank: He has been ill ____ Monday.
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| (a) for | (b) since |
| (c) from | (d) by |
13. One word for 'a person who repairs water pipes'.
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|---------------|-----------------|
| (a) Mechanic | (b) Plumber |
| (c) Carpenter | (d) Electrician |
14. What does 'to call it a day' mean?
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| (a) To name something | (b) To stop working for the day |
| (c) To begin work | (d) To celebrate |
15. Choose the synonym of 'DETER'.
- | | |
|---------------|----------------|
| (a) Encourage | (b) Discourage |
| (c) Motivate | (d) Inspire |
16. Identify the part with an error: Each student / have / a book.
- | | |
|------------------|--------------|
| (a) Each student | (b) have |
| (c) a book | (d) No error |
17. Choose the antonym of 'VICTORY'.
- | | |
|-------------|------------|
| (a) Triumph | (b) Defeat |
| (c) Success | (d) Win |
18. Fill in the blank: He is good ____ painting.
- | | |
|--------|---------|
| (a) in | (b) at |
| (c) on | (d) for |
19. One word for 'the life history of a person written by himself'.
- | | |
|---------------|-------------------|
| (a) Biography | (b) Autobiography |
| (c) Memoir | (d) Diary |
20. Choose the synonym of 'HASTY'.
- | | |
|-------------|------------|
| (a) Slow | (b) Quick |
| (c) Careful | (d) Steady |
21. Choose the antonym of 'ANCIENT'.
- | | |
|-------------|------------|
| (a) Old | (b) Modern |
| (c) Antique | (d) Aged |

22. What does 'to keep one's fingers crossed' mean?
- (a) To fold hands (b) To hope for good luck
(c) To pray loudly (d) To count numbers
23. Improve the sentence: He is the most cleverest boy.
- (a) cleverest (b) most cleverest
(c) more clever (d) No improvement
24. One word for 'a person who cannot hear'.
- (a) Dumb (b) Deaf
(c) Blind (d) Mute
25. Choose the synonym of 'VACANT'.
- (a) Full (b) Empty
(c) Occupied (d) Filled
26. Choose the antonym of 'BRAVERY'.
- (a) Courage (b) Cowardice
(c) Valour (d) Boldness
27. Fill in the blank: He was born ____ 1990.
- (a) on (b) in
(c) at (d) by
28. One word for 'a person who leads an army'.
- (a) Soldier (b) Commander
(c) Captain (d) Sergeant
29. The capital of Nepal is?
- (a) Thimphu (b) Kathmandu
(c) Dhaka (d) Colombo
30. Who was the first woman President of India?
- (a) Indira Gandhi (b) Pratibha Patil
(c) Sonia Gandhi (d) Sarojini Naidu
31. The First Battle of Panipat (1526) was won by?
- (a) Akbar (b) Babur
(c) Humayun (d) Sher Shah Suri
32. Which is the longest river in the world?
- (a) Amazon (b) Nile
(c) Ganga (d) Yangtze

33. The chemical symbol for calcium is?
(a) Ca (b) C
(c) Cl (d) Cd
34. Deficiency of which vitamin causes rickets?
(a) Vitamin A (b) Vitamin D
(c) Vitamin C (d) Vitamin B
35. Who is the author of the 'Arthashastra'?
(a) Kalidas (b) Chanakya
(c) Valmiki (d) Ved Vyasa
36. The currency of Sri Lanka is?
(a) Taka (b) Rupee
(c) Ringgit (d) Baht
37. The SI unit of frequency is?
(a) Newton (b) Hertz
(c) Joule (d) Watt
38. Which is the smallest planet in the solar system?
(a) Mars (b) Mercury
(c) Venus (d) Earth
39. The Hawa Mahal is located in which city?
(a) Udaipur (b) Jaipur
(c) Jodhpur (d) Jaisalmer
40. The Suez Canal connects the Mediterranean Sea with the?
(a) Black Sea (b) Red Sea
(c) Arabian Sea (d) Caspian Sea
41. INS Kolkata is a?
(a) Submarine (b) Destroyer
(c) Aircraft carrier (d) Frigate
42. The Champaran Satyagraha (1917) was led by?
(a) Jawaharlal Nehru (b) Mahatma Gandhi
(c) Sardar Patel (d) Bal Gangadhar Tilak
43. The national animal of India is?
(a) Lion (b) Tiger
(c) Elephant (d) Leopard

44. Which gas contributes most to global warming?
(a) Oxygen (b) Carbon dioxide
(c) Nitrogen (d) Helium
45. The term of the Lok Sabha is?
(a) 4 years (b) 5 years
(c) 6 years (d) 3 years
46. The Akash is a?
(a) Cruise missile (b) Surface-to-air missile
(c) Anti-tank missile (d) Ballistic missile
47. The largest bone in the human body is the?
(a) Humerus (b) Femur
(c) Tibia (d) Skull
48. Who was the first Indian woman to travel into space?
(a) Sunita Williams (b) Kalpana Chawla
(c) Sirisha Bandla (d) Ritu Karidhal
49. The headquarters of the World Health Organization is in?
(a) New York (b) Geneva
(c) Paris (d) Vienna
50. The Western Ghats run parallel to which coast of India?
(a) East coast (b) West coast
(c) Northern plains (d) Central plateau
51. Which is the hardest natural substance?
(a) Gold (b) Diamond
(c) Iron (d) Quartz
52. The Jallianwala Bagh massacre took place in which city?
(a) Delhi (b) Amritsar
(c) Lahore (d) Jaipur
53. Who was the last Mughal emperor?
(a) Aurangzeb (b) Bahadur Shah Zafar
(c) Akbar II (d) Shah Alam II
54. 'Operation Blue Star' took place in the year?
(a) 1975 (b) 1984
(c) 1990 (d) 1971

55. The Statue of Liberty was gifted to the USA by?
(a) Britain (b) France
(c) Italy (d) Spain
56. What is 50% of 240?
(a) 110 (b) 120
(c) 130 (d) 100
57. The average of 12, 16, 20 and 24 is?
(a) 16 (b) 18
(c) 20 (d) 22
58. An article costing Rs. 250 is sold for Rs. 300. The profit percentage is?
(a) 10% (b) 20%
(c) 25% (d) 15%
59. If 10 men complete a work in 8 days, then 8 men will complete it in?
(a) 9 days (b) 10 days
(c) 11 days (d) 12 days
60. The square root of 529 is?
(a) 21 (b) 23
(c) 25 (d) 27
61. A car covers 240 km in 4 hours. Its speed is?
(a) 50 km/h (b) 60 km/h
(c) 70 km/h (d) 80 km/h
62. If $2 : 3 = 8 : x$, then x equals?
(a) 10 (b) 12
(c) 14 (d) 9
63. The simple interest on Rs. 1500 at 8% per annum for 2 years is?
(a) Rs. 200 (b) Rs. 240
(c) Rs. 260 (d) Rs. 300
64. What is two-fifths of 300?
(a) 100 (b) 120
(c) 140 (d) 150
65. The area of a rectangle 14 cm by 5 cm is?
(a) 60 sq cm (b) 70 sq cm
(c) 80 sq cm (d) 75 sq cm

66. If 30% of a number is 90, the number is?
(a) 280 (b) 300
(c) 320 (d) 250
67. A 20% discount on a marked price of Rs. 600 gives a selling price of?
(a) Rs. 460 (b) Rs. 480
(c) Rs. 500 (d) Rs. 520
68. The sum of the first 10 natural numbers is?
(a) 45 (b) 55
(c) 50 (d) 60
69. The value of 8 raised to the power 2 is?
(a) 56 (b) 64
(c) 72 (d) 48
70. A quantity increases from 40 to 60. The percentage increase is?
(a) 40% (b) 50%
(c) 60% (d) 45%
71. The average of 6 numbers is 18. Their sum is?
(a) 100 (b) 108
(c) 110 (d) 96
72. The area of a triangle with base 14 cm and height 6 cm is?
(a) 42 sq cm (b) 84 sq cm
(c) 21 sq cm (d) 28 sq cm
73. If $5 : 10 :: 7 : x$, then x equals?
(a) 12 (b) 14
(c) 16 (d) 21
74. What is 40% of 25% of 400?
(a) 30 (b) 40
(c) 50 (d) 20
75. The compound interest on Rs. 2000 at 10% per annum for 2 years is?
(a) Rs. 400 (b) Rs. 420
(c) Rs. 440 (d) Rs. 410
76. An article costing Rs. 200 sold at a profit of 30% has a selling price of?
(a) Rs. 240 (b) Rs. 260
(c) Rs. 280 (d) Rs. 250

77. What is 25% of 160?

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| (a) 30 | (b) 40 |
| (c) 50 | (d) 45 |

78. Find the next term: 5, 10, 15, 20, ?

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| (a) 24 | (b) 25 |
| (c) 26 | (d) 30 |

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

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

80. If FLOWER is coded by reversing its letters, the code is?

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| (a) REWOLF | (b) REWOFL |
| (c) RWEOLF | (d) REOWLF |

81. Find the odd one out.

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| (a) Cat | (b) Dog |
| (c) Cow | (d) Eagle |

82. Pointing to a woman, a man said, 'She is my mother's mother.' How is she related to him?

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| (a) Mother | (b) Grandmother |
| (c) Aunt | (d) Sister |

83. A man walks 3 km south and then 4 km east. How far is he from the starting point?

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

84. Find the next letter: C, F, I, L, ?

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| (a) N | (b) O |
| (c) P | (d) M |

85. If A is coded as 1 and B as 2, then F is coded as?

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

86. Find the next number: 3, 6, 12, 24, ?

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| (a) 36 | (b) 48 |
| (c) 42 | (d) 40 |

87. Complete the analogy: Bird : Wing :: Fish : ?

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| (a) Tail | (b) Fin |
| (c) Gill | (d) Scale |

88. Find the odd one out.

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

89. In a row, a boy is 8th from the left and 7th from the right. How many boys are in the row?

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

90. If '+' means 'multiply', then $5 + 2 = ?$

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| (a) 7 | (b) 10 |
| (c) 12 | (d) 3 |

91. Find the next term: 1, 4, 9, 16, ?

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|--------|--------|
| (a) 20 | (b) 25 |
| (c) 30 | (d) 36 |

92. A is the son of B. C is the mother of A. How is C related to B?

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|------------|--------------|
| (a) Sister | (b) Wife |
| (c) Mother | (d) Daughter |

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

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| (a) 24 | (b) 32 |
| (c) 30 | (d) 28 |

94. Complete the analogy: Teacher : Class :: Doctor : ?

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|------------|--------------|
| (a) Office | (b) Hospital |
| (c) Court | (d) Shop |

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

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

96. Find the next term: 50, 45, 40, 35, ?

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|--------|--------|
| (a) 32 | (b) 30 |
| (c) 28 | (d) 25 |

97. Complete the analogy: Hen : Egg :: Cow : ?

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|-----------|----------|
| (a) Meat | (b) Milk |
| (c) Grass | (d) Calf |

98. If today is Friday, what day will it be the day after tomorrow?

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

99. Which of the following decimals is the smallest?

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|----------|-----------|
| (a) 0.3 | (b) 0.03 |
| (c) 0.33 | (d) 0.303 |

100. Find the odd one out.

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|-----------|------------|
| (a) Apple | (b) Mango |
| (c) Rose | (d) Grapes |

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