

AFCAT 1 2020

AFCAT 1 2020 Practice Paper 02

1. Choose the synonym of 'VITAL'.
(a) Trivial (b) Essential
(c) Minor (d) Useless
2. Choose the antonym of 'PRAISE'.
(a) Applaud (b) Criticise
(c) Admire (d) Compliment
3. What does the idiom 'to cut corners' mean?
(a) To turn (b) To do something cheaply or quickly
(c) To decorate (d) To measure
4. Choose the synonym of 'SUMMIT'.
(a) Base (b) Peak
(c) Bottom (d) Valley
5. Choose the antonym of 'CRUDE'.
(a) Rough (b) Refined
(c) Raw (d) Coarse
6. Fill in the blank: He is fond ____ reading novels.
(a) for (b) of
(c) with (d) to
7. One word for 'a person who cannot read or write'.
(a) Educated (b) Illiterate
(c) Scholar (d) Learned
8. What does 'to break the news' mean?
(a) To make up news (b) To announce or tell some news
(c) To hide news (d) To read news
9. Choose the synonym of 'FERTILE'.
(a) Barren (b) Productive
(c) Dry (d) Sterile
10. Choose the antonym of 'GENUINE'.
(a) Real (b) Fake
(c) Authentic (d) True

11. Choose the correctly spelt word.
- (a) Recieve (b) Receive
(c) Receeve (d) Receive
12. Fill in the blank: I have known him ____ ten years.
- (a) since (b) for
(c) from (d) at
13. One word for 'a person who studies rocks and the earth'.
- (a) Biologist (b) Geologist
(c) Zoologist (d) Chemist
14. What does 'to turn a deaf ear' mean?
- (a) To listen (b) To ignore or refuse to listen
(c) To hear well (d) To shout
15. Choose the synonym of 'ARDUOUS'.
- (a) Easy (b) Difficult
(c) Simple (d) Light
16. Identify the part with an error: The boys / is / playing / in the field.
- (a) The boys (b) is
(c) playing (d) No error
17. Choose the antonym of 'EXPAND'.
- (a) Extend (b) Contract
(c) Enlarge (d) Stretch
18. Fill in the blank: He is interested ____ music.
- (a) on (b) in
(c) at (d) for
19. One word for 'a person who studies living organisms'.
- (a) Chemist (b) Biologist
(c) Physicist (d) Geologist
20. Choose the synonym of 'BRISK'.
- (a) Slow (b) Lively
(c) Dull (d) Lazy
21. Choose the antonym of 'PERMIT'.
- (a) Allow (b) Forbid
(c) Grant (d) Approve

22. What does 'a piece of cake' mean?
- (a) A dessert
(b) Something very easy
(c) A hard task
(d) A party
23. Improve the sentence: She sings very good.
- (a) very well
(b) very good
(c) very nicely good
(d) No improvement
24. One word for 'a place where coins are made'.
- (a) Bank
(b) Mint
(c) Treasury
(d) Vault
25. Choose the synonym of 'ABUNDANT'.
- (a) Scarce
(b) Plentiful
(c) Rare
(d) Few
26. Choose the antonym of 'MODERN'.
- (a) New
(b) Ancient
(c) Recent
(d) Current
27. Fill in the blank: He is capable ____ doing this work.
- (a) for
(b) of
(c) in
(d) to
28. One word for 'a person who cannot speak'.
- (a) Deaf
(b) Mute
(c) Blind
(d) Lame
29. The capital of Bhutan is?
- (a) Kathmandu
(b) Thimphu
(c) Dhaka
(d) Colombo
30. Who was the first Prime Minister of India?
- (a) Sardar Patel
(b) Jawaharlal Nehru
(c) Rajendra Prasad
(d) Mahatma Gandhi
31. The Battle of Buxar was fought in the year?
- (a) 1757
(b) 1764
(c) 1857
(d) 1526
32. Which is the largest freshwater lake in India?
- (a) Dal Lake
(b) Wular Lake
(c) Loktak Lake
(d) Chilika Lake

33. The chemical symbol for nitrogen is?
(a) Ni (b) N
(c) Na (d) Nt
34. Deficiency of iron in the human body causes?
(a) Scurvy (b) Anaemia
(c) Rickets (d) Goitre
35. Who wrote the book 'India Wins Freedom'?
(a) Nehru (b) Maulana Abul Kalam Azad
(c) Gandhi (d) Patel
36. The currency of Bhutan is?
(a) Taka (b) Ngultrum
(c) Rupee (d) Baht
37. The SI unit of electric current is?
(a) Volt (b) Ampere
(c) Ohm (d) Watt
38. Which planet is nearest to the Sun?
(a) Venus (b) Mercury
(c) Earth (d) Mars
39. The Gateway of India is located in which city?
(a) Delhi (b) Mumbai
(c) Chennai (d) Kolkata
40. The Panama Canal connects the Atlantic Ocean with the?
(a) Indian Ocean (b) Pacific Ocean
(c) Arctic Ocean (d) Red Sea
41. INS Vikramaditya is a?
(a) Submarine (b) Aircraft carrier
(c) Destroyer (d) Frigate
42. The Kheda Satyagraha was led by?
(a) Nehru (b) Mahatma Gandhi
(c) Tilak (d) Bose
43. The national flower of India is?
(a) Rose (b) Lotus
(c) Marigold (d) Jasmine

44. Which gas is used in electric bulbs (incandescent) to prevent oxidation?
(a) Oxygen (b) Argon
(c) Hydrogen (d) Carbon dioxide
45. The minimum age to become a member of the Lok Sabha is?
(a) 21 years (b) 25 years
(c) 30 years (d) 35 years
46. The Nag is a?
(a) Anti-tank guided missile (b) Cruise missile
(c) Surface-to-air missile (d) Ballistic missile
47. How many chambers are there in the human heart?
(a) 2 (b) 4
(c) 3 (d) 5
48. Who was the first Indian to win a Nobel Prize?
(a) C. V. Raman (b) Rabindranath Tagore
(c) Mother Teresa (d) Amartya Sen
49. The headquarters of UNESCO is located in?
(a) New York (b) Paris
(c) Geneva (d) London
50. The Deccan Plateau lies to the south of the?
(a) Himalayas (b) Vindhya Range
(c) Aravalli Range (d) Western Ghats
51. Which is the most abundant gas in the Earth's atmosphere?
(a) Oxygen (b) Nitrogen
(c) Carbon dioxide (d) Argon
52. The Dandi March (Salt Satyagraha) started from which place?
(a) Dandi (b) Sabarmati Ashram
(c) Porbandar (d) Ahmedabad
53. Who founded the city of Fatehpur Sikri?
(a) Babur (b) Akbar
(c) Shah Jahan (d) Aurangzeb
54. 'Operation Meghdoot' (1984) was related to?
(a) Kargil (b) The Siachen Glacier
(c) Kashmir Valley (d) Sir Creek

55. The Great Wall is located in which country?
(a) Japan (b) China
(c) India (d) Korea
56. What is 40% of 200?
(a) 70 (b) 80
(c) 90 (d) 60
57. The average of 10, 20, 30, 40 and 50 is?
(a) 25 (b) 30
(c) 35 (d) 40
58. An article costing Rs. 500 is sold for Rs. 450. The loss percentage is?
(a) 5% (b) 10%
(c) 15% (d) 20%
59. If 6 men complete a work in 10 days, then 5 men will complete it in?
(a) 10 days (b) 12 days
(c) 14 days (d) 15 days
60. The square root of 484 is?
(a) 20 (b) 22
(c) 24 (d) 26
61. A car covers 150 km in 3 hours. Its speed is?
(a) 45 km/h (b) 50 km/h
(c) 55 km/h (d) 60 km/h
62. If $3 : 4 = 12 : x$, then x equals?
(a) 14 (b) 16
(c) 18 (d) 20
63. The simple interest on Rs. 2500 at 6% per annum for 2 years is?
(a) Rs. 250 (b) Rs. 300
(c) Rs. 350 (d) Rs. 400
64. What is three-fifths of 200?
(a) 100 (b) 120
(c) 140 (d) 110
65. The perimeter of a rectangle 12 cm by 8 cm is?
(a) 36 cm (b) 40 cm
(c) 44 cm (d) 48 cm

66. If 25% of a number is 60, the number is?
(a) 220 (b) 240
(c) 250 (d) 280
67. A 15% discount on a marked price of Rs. 400 gives a selling price of?
(a) Rs. 320 (b) Rs. 340
(c) Rs. 360 (d) Rs. 300
68. The sum of the first 8 natural numbers is?
(a) 28 (b) 36
(c) 32 (d) 40
69. The value of 9 raised to the power 2 is?
(a) 72 (b) 81
(c) 90 (d) 64
70. A quantity increases from 60 to 78. The percentage increase is?
(a) 25% (b) 30%
(c) 35% (d) 20%
71. The average of 5 numbers is 24. Their sum is?
(a) 110 (b) 120
(c) 130 (d) 115
72. The area of a triangle with base 16 cm and height 5 cm is?
(a) 40 sq cm (b) 80 sq cm
(c) 30 sq cm (d) 20 sq cm
73. If $6 : 12 :: 8 : x$, then x equals?
(a) 14 (b) 16
(c) 18 (d) 20
74. What is 20% of 60% of 500?
(a) 50 (b) 60
(c) 70 (d) 40
75. The compound interest on Rs. 4000 at 10% per annum for 2 years is?
(a) Rs. 820 (b) Rs. 840
(c) Rs. 860 (d) Rs. 800
76. An article costing Rs. 300 sold at a profit of 20% has a selling price of?
(a) Rs. 340 (b) Rs. 360
(c) Rs. 380 (d) Rs. 350

77. What is 30% of 150?

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| (a) 40 | (b) 45 |
| (c) 50 | (d) 35 |

78. Find the next term: 4, 8, 12, 16, ?

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| (a) 18 | (b) 20 |
| (c) 22 | (d) 24 |

79. Complete the analogy: Cow : Milk :: Bee : ?

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| (a) Water | (b) Honey |
| (c) Wax | (d) Silk |

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

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|------------|------------|
| (a) NEDRAG | (b) NEDRGA |
| (c) NEDARG | (d) NDERAG |

81. Find the odd one out.

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|-------------|-----------|
| (a) Rose | (b) Lily |
| (c) Jasmine | (d) Mango |

82. Sita is Ram's mother. Geeta is Sita's daughter. How is Geeta related to Ram?

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

83. A man walks 6 km north and then 8 km east. How far is he from the starting point?

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|-----------|-----------|
| (a) 8 km | (b) 10 km |
| (c) 12 km | (d) 14 km |

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

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

85. If CAT is coded as 3-1-20, then DOG is coded as?

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|------------|------------|
| (a) 4-15-7 | (b) 4-16-7 |
| (c) 4-15-8 | (d) 5-15-7 |

86. Find the next number: 2, 5, 10, 17, 26, ?

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|--------|--------|
| (a) 35 | (b) 37 |
| (c) 39 | (d) 40 |

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

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|----------|------------|
| (a) Nest | (b) Sky |
| (c) Tree | (d) Ground |

88. Find the odd one out.

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|--------|--------|
| (a) 16 | (b) 25 |
| (c) 36 | (d) 40 |

89. In a class, a student ranks 5th from the top and 20th from the bottom. How many students are there?

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| (a) 23 | (b) 24 |
| (c) 25 | (d) 26 |

90. If 'x' means '+' and '+' means 'x', then $5 \times 3 + 2 = ?$

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| (a) 11 | (b) 16 |
| (c) 13 | (d) 25 |

91. Find the next term: 2, 4, 8, 16, ?

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

92. P is Q's brother. R is Q's mother. How is P related to R?

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

93. Find the missing number: 5, 10, 20, 40, ?

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| (a) 60 | (b) 80 |
| (c) 70 | (d) 100 |

94. Complete the analogy: Hen : Chick :: Horse : ?

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|-----------|----------|
| (a) Puppy | (b) Foal |
| (c) Calf | (d) Cub |

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

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

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: Sun : Day :: Moon : ?

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|----------|-----------|
| (a) Star | (b) Night |
| (c) Sky | (d) Light |

98. If yesterday was Monday, what day will it be tomorrow?

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|--------------|---------------|
| (a) Tuesday | (b) Wednesday |
| (c) Thursday | (d) Friday |

99. Find the odd one out.

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|----------|-------------|
| (a) Lion | (b) Tiger |
| (c) Cow | (d) Leopard |

100. Find the next term: 7, 14, 21, 28, ?

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|--------|--------|
| (a) 30 | (b) 35 |
| (c) 40 | (d) 42 |

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