

AFCAT 1 2014

AFCAT 1 2014 Practice Paper 01

1. Choose the synonym of 'ELOQUENT'.
(a) Silent (b) Articulate
(c) Rude (d) Dull
2. Choose the antonym of 'ABUNDANT'.
(a) Plentiful (b) Scarce
(c) Ample (d) Copious
3. What does the idiom 'to let bygones be bygones' mean?
(a) To remember old times (b) To forget past disputes
(c) To start a fight (d) To leave a place
4. Choose the synonym of 'PACIFY'.
(a) Anger (b) Soothe
(c) Provoke (d) Irritate
5. Choose the antonym of 'ELEVATE'.
(a) Raise (b) Lower
(c) Lift (d) Boost
6. Fill in the blank: He was accompanied ____ his friend.
(a) with (b) by
(c) of (d) for
7. One word for 'a person who studies insects'.
(a) Ornithologist (b) Entomologist
(c) Botanist (d) Zoologist
8. What does 'to throw cold water on' mean?
(a) To wet something (b) To discourage a plan or idea
(c) To cool down (d) To refresh
9. Choose the synonym of 'DIMINISH'.
(a) Increase (b) Decrease
(c) Expand (d) Grow
10. Choose the antonym of 'VIRTUE'.
(a) Goodness (b) Vice
(c) Merit (d) Morality

11. Choose the correctly spelt word.
- (a) Maintainance (b) Maintenance
(c) Maintenance (d) Maintanance
12. Fill in the blank: He is superior ____ his rivals.
- (a) than (b) to
(c) over (d) from
13. One word for 'a person who cannot be reformed or corrected'.
- (a) Incurable (b) Incurrigible
(c) Invincible (d) Illegible
14. What does 'to be a wet blanket' mean?
- (a) A cold person (b) A person who spoils others' enjoyment
(c) A swimmer (d) A sleepy person
15. Choose the synonym of 'CONSPICUOUS'.
- (a) Hidden (b) Obvious
(c) Vague (d) Obscure
16. Identify the part with an error: The rich / is / not always / happy.
- (a) The rich (b) is
(c) not always (d) No error
17. Choose the antonym of 'PERMANENT'.
- (a) Lasting (b) Temporary
(c) Eternal (d) Fixed
18. Fill in the blank: He is bent ____ mischief.
- (a) in (b) on
(c) at (d) for
19. One word for 'a person who eats human flesh'.
- (a) Carnivore (b) Cannibal
(c) Omnivore (d) Herbivore
20. Choose the synonym of 'SUBSIDE'.
- (a) Rise (b) Abate
(c) Increase (d) Swell
21. Choose the antonym of 'CONDENSE'.
- (a) Compress (b) Expand
(c) Shrink (d) Reduce

22. What does 'to take with a pinch of salt' mean?
- (a) To eat food (b) To regard something with skepticism
(c) To believe fully (d) To season a dish
23. Improve the sentence: He returned back home.
- (a) returned home (b) returned back home
(c) return back home (d) No improvement
24. One word for 'a place where wine is made'.
- (a) Brewery (b) Winery
(c) Distillery (d) Vineyard
25. Choose the synonym of 'ENDORSE'.
- (a) Reject (b) Approve
(c) Oppose (d) Deny
26. Choose the antonym of 'HUMANE'.
- (a) Kind (b) Cruel
(c) Gentle (d) Compassionate
27. Fill in the blank: He was involved ____ the scandal.
- (a) on (b) in
(c) at (d) with
28. One word for 'the scientific study of birds'.
- (a) Entomology (b) Ornithology
(c) Ichthyology (d) Herpetology
29. The capital of France is?
- (a) Lyon (b) Paris
(c) Marseille (d) Nice
30. The Battle of Chandawar (1194) was fought between Muhammad Ghorī and?
- (a) Prithviraj Chauhan (b) Jaichand
(c) Rana Sanga (d) Hemu
31. The Harappan site of Banawali is located in which state?
- (a) Gujarat (b) Haryana
(c) Rajasthan (d) Punjab
32. The Amravati school of art flourished under which dynasty?
- (a) Mauryas (b) Satavahanas
(c) Guptas (d) Cholas

33. The chemical symbol for magnesium is?
(a) Ma (b) Mg
(c) Mn (d) Mc
34. Deficiency of which vitamin causes rickets?
(a) Vitamin A (b) Vitamin D
(c) Vitamin C (d) Vitamin K
35. Who wrote the novel 'Great Expectations'?
(a) Jane Austen (b) Charles Dickens
(c) Thomas Hardy (d) Mark Twain
36. The currency of Nepal is?
(a) Taka (b) Rupee
(c) Ngultrum (d) Kyat
37. The SI unit of electric charge is?
(a) Ampere (b) Coulomb
(c) Volt (d) Ohm
38. Which planet is the farthest from the Sun?
(a) Uranus (b) Neptune
(c) Saturn (d) Jupiter
39. The Chera dynasty ruled parts of present-day which state?
(a) Tamil Nadu (b) Kerala
(c) Karnataka (d) Andhra Pradesh
40. The Servants of India Society was founded by?
(a) Bal Gangadhar Tilak (b) Gopal Krishna Gokhale
(c) Lala Lajpat Rai (d) Jawaharlal Nehru
41. INS Chennai is a?
(a) Submarine (b) Guided-missile destroyer
(c) Frigate (d) Aircraft carrier
42. The Charter Act of 1813 ended the East India Company's trade monopoly except for trade in?
(a) Cotton (b) Tea and trade with China
(c) Spices (d) Silk
43. The Fundamental Rights in the Indian Constitution are inspired by the constitution of which country?
(a) United Kingdom (b) United States of America
(c) Ireland (d) France

44. The Bomdila Pass is located in which state?
(a) Sikkim (b) Arunachal Pradesh
(c) Himachal Pradesh (d) Uttarakhand
45. The SI unit of temperature is?
(a) Celsius (b) Kelvin
(c) Fahrenheit (d) Joule
46. The Battle of Haldighati (1576) was fought near a place in which present-day state?
(a) Gujarat (b) Rajasthan
(c) Madhya Pradesh (d) Maharashtra
47. The city of Nashik is situated on the bank of which river?
(a) Krishna (b) Godavari
(c) Tapti (d) Narmada
48. Which is the largest freshwater lake in the world by surface area?
(a) Lake Victoria (b) Lake Superior
(c) Lake Baikal (d) Caspian Sea
49. The Ranthambore National Park is located in which state?
(a) Madhya Pradesh (b) Rajasthan
(c) Gujarat (d) Maharashtra
50. The Nehru Report (1928) committee was chaired by?
(a) Jawaharlal Nehru (b) Motilal Nehru
(c) Mahatma Gandhi (d) Sardar Patel
51. The SI unit of force is?
(a) Joule (b) Newton
(c) Watt (d) Pascal
52. The Rashtrakuta dynasty had its capital at?
(a) Badami (b) Manyakheta
(c) Kanchipuram (d) Warangal
53. The Meenakshi Temple at Madurai was largely built by the?
(a) Cholas (b) Nayaks
(c) Pallavas (d) Chalukyas
54. 'Operation Riddle' (1965) was launched during which war?
(a) The 1962 War (b) The Indo-Pak War of 1965
(c) The 1971 War (d) The Kargil War

55. Which Indian state is the largest producer of black pepper?
- (a) Karnataka (b) Kerala
(c) Tamil Nadu (d) Andhra Pradesh
56. The value of 62.5% of 400 is?
- (a) 240 (b) 250
(c) 260 (d) 230
57. The average of the first 9 natural numbers is?
- (a) 4 (b) 5
(c) 6 (d) 4.5
58. An article costing Rs. 750 is sold for Rs. 900. The profit percentage is?
- (a) 15% (b) 20%
(c) 25% (d) 30%
59. A can do a work in 15 days and B in 10 days. Working together, they finish it in?
- (a) 5 days (b) 6 days
(c) 7 days (d) 8 days
60. The square root of 7396 is?
- (a) 84 (b) 86
(c) 88 (d) 82
61. A train 180 m long moving at 36 km/h crosses a pole in?
- (a) 16 seconds (b) 18 seconds
(c) 20 seconds (d) 15 seconds
62. If $a : b = 3 : 5$ and $b : c = 10 : 11$, then $a : c$ is?
- (a) 6 : 11 (b) 3 : 11
(c) 6 : 5 (d) 3 : 5
63. The compound interest on Rs. 8000 at 5% per annum for 2 years is?
- (a) Rs. 800 (b) Rs. 820
(c) Rs. 840 (d) Rs. 810
64. A sum of money triples itself in 10 years at simple interest. The rate of interest is?
- (a) 15% (b) 20%
(c) 25% (d) 18%
65. The mean of 12 numbers is 20. If each number is decreased by 5, the new mean is?
- (a) 15 (b) 18
(c) 20 (d) 25

66. On a marked price of Rs. 5000, two successive discounts of 10% and 10% give a selling price of?
(a) Rs. 4000 (b) Rs. 4050
(c) Rs. 4100 (d) Rs. 4200
67. If 20% of 30% of a number is 30, the number is?
(a) 400 (b) 500
(c) 450 (d) 550
68. The LCM of 12, 16 and 24 is?
(a) 24 (b) 48
(c) 96 (d) 144
69. A shopkeeper marks goods 25% above cost and gives a 10% discount. His profit percent is?
(a) 10% (b) 12.5%
(c) 15% (d) 5%
70. A boat covers 24 km downstream in 2 hours and 24 km upstream in 6 hours. The speed of the boat in still water is?
(a) 6 km/h (b) 7 km/h
(c) 8 km/h (d) 9 km/h
71. The difference between compound interest and simple interest on Rs. 4000 at 10% per annum for 2 years is?
(a) Rs. 30 (b) Rs. 40
(c) Rs. 50 (d) Rs. 45
72. What is 25% of 40% of 800?
(a) 70 (b) 80
(c) 90 (d) 60
73. The area of a triangle with base 16 cm and height 9 cm is?
(a) 64 sq cm (b) 72 sq cm
(c) 80 sq cm (d) 144 sq cm
74. The value of 0.09×0.3 is?
(a) 0.27 (b) 0.027
(c) 0.0027 (d) 0.09
75. A man sells two articles at Rs. 1500 each, gaining 25% on one and losing 25% on the other. His net result is?
(a) 6.25% loss (b) 6.25% profit
(c) No loss no gain (d) 5% loss

76. The value of 8 raised to the power 3 is?

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| (a) 512 | (b) 256 |
| (c) 612 | (d) 448 |

77. The average of 5 consecutive even numbers is 30. The smallest of them is?

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| (a) 24 | (b) 26 |
| (c) 28 | (d) 30 |

78. Find the next term: 5, 10, 20, 40, ?

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

79. Complete the analogy: Doctor : Patient :: Teacher : ?

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| (a) Class | (b) Student |
| (c) School | (d) Book |

80. If RIVER is coded as 18-9-22-5-18, then OCEAN is coded as?

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|-----------------|-----------------|
| (a) 15-3-5-1-14 | (b) 15-3-6-1-14 |
| (c) 15-4-5-1-14 | (d) 14-3-5-1-14 |

81. Find the odd one out.

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| (a) 144 | (b) 169 |
| (c) 196 | (d) 210 |

82. Pointing to a man in a photograph, a woman said, 'His brother's father is the only son of my grandfather.' How is the woman related to the man?

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

83. A man walks 20 m west, turns south and walks 21 m, then turns east and walks 20 m. How far is he from the start?

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| (a) 20 m | (b) 21 m |
| (c) 29 m | (d) 41 m |

84. Find the next letter: B, C, E, H, L, ?

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| (a) P | (b) Q |
| (c) R | (d) O |

85. In a code, 4 is written as 16, 5 as 25, and 6 as 36. Then 9 is written as?

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| (a) 72 | (b) 81 |
| (c) 90 | (d) 63 |

86. Find the next number: 1, 3, 6, 10, 15, ?

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| (a) 18 | (b) 20 |
| (c) 21 | (d) 22 |

87. Complete the analogy: Pen : Ink :: Lamp : ?

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| (a) Light | (b) Oil |
| (c) Wick | (d) Fire |

88. Find the odd one out.

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| (a) 37 | (b) 41 |
| (c) 49 | (d) 53 |

89. In a class of 50 students, A is 15th from the top. What is his rank from the bottom?

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| (a) 35th | (b) 36th |
| (c) 37th | (d) 34th |

90. If '/' means '+', 'x' means '-', '+' means '/', and '-' means 'x', then $12 / 6 - 3 \times 2 = ?$

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| (a) 26 | (b) 28 |
| (c) 30 | (d) 24 |

91. Find the next term: 1, 4, 9, 16, 25, ?

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| (a) 30 | (b) 36 |
| (c) 42 | (d) 49 |

92. If 'A + B' means A is the husband of B and 'A - B' means A is the sister of B, then 'P - Q + R' means P is R's?

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|-------------------|------------|
| (a) Sister-in-law | (b) Sister |
| (c) Wife | (d) Aunt |

93. Find the missing number: 5, 11, 23, 47, 95, ?

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| (a) 189 | (b) 191 |
| (c) 190 | (d) 193 |

94. Complete the analogy: Stable : Horse :: Coop : ?

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| (a) Dog | (b) Hen |
| (c) Pig | (d) Cow |

95. Facing east, a man turns 90 degrees anticlockwise and then 45 degrees clockwise. Which direction is he now facing?

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| (a) North | (b) North-east |
| (c) East | (d) North-west |

96. Find the next number: 2, 5, 10, 17, 26, 37, ?

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| (a) 48 | (b) 50 |
| (c) 52 | (d) 46 |

97. Complete the analogy: Paisa : Rupee :: Cent : ?

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| (a) Pound | (b) Dollar |
| (c) Euro | (d) Yen |

98. The angle between the hands of a clock at 6 o'clock is?

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|-----------------|-----------------|
| (a) 90 degrees | (b) 120 degrees |
| (c) 150 degrees | (d) 180 degrees |

99. Find the next term: 7, 14, 28, 56, ?

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

100. Find the odd one out.

- | | |
|--------|--------|
| (a) 16 | (b) 36 |
| (c) 64 | (d) 81 |

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