

AFCAT 1 2013

AFCAT 1 2013 Practice Paper 01

1. Choose the synonym of 'LETHAL'.
(a) Harmless (b) Deadly
(c) Safe (d) Mild
2. Choose the antonym of 'EXPLICIT'.
(a) Clear (b) Implicit
(c) Obvious (d) Direct
3. What does the idiom 'to have cold feet' mean?
(a) To feel cold (b) To lose courage at the last moment
(c) To run away (d) To be brave
4. Choose the synonym of 'ABDICATE'.
(a) Claim (b) Renounce
(c) Retain (d) Keep
5. Choose the antonym of 'PROLIFIC'.
(a) Fertile (b) Unproductive
(c) Fruitful (d) Abundant
6. Fill in the blank: He was blamed ____ the accident.
(a) on (b) for
(c) of (d) with
7. One word for 'a person who hates mankind'.
(a) Philanthropist (b) Misanthrope
(c) Misogynist (d) Altruist
8. What does 'to give someone the cold shoulder' mean?
(a) To warm someone (b) To ignore or snub someone
(c) To greet warmly (d) To help someone
9. Choose the synonym of 'INCESSANT'.
(a) Occasional (b) Continuous
(c) Rare (d) Intermittent
10. Choose the antonym of 'COMMENCE'.
(a) Begin (b) Conclude
(c) Start (d) Initiate

11. Choose the correctly spelt word.
- | | |
|------------------|------------------|
| (a) Acquaintance | (b) Acquaintance |
| (c) Acquaintence | (d) Acquaintence |
12. Fill in the blank: He is heir ____ a large fortune.
- | | |
|---------|----------|
| (a) of | (b) to |
| (c) for | (d) with |
13. One word for 'the murder of a king'.
- | | |
|--------------|---------------|
| (a) Homicide | (b) Regicide |
| (c) Genocide | (d) Patricide |
14. What does 'to burn the midnight oil' mean?
- | | |
|--------------------|--|
| (a) To waste oil | (b) To study or work late into the night |
| (c) To go to sleep | (d) To cook at night |
15. Choose the synonym of 'STRINGENT'.
- | | |
|--------------|------------|
| (a) Lenient | (b) Strict |
| (c) Flexible | (d) Loose |
16. Identify the part with an error: He is one of the / most talented / player / in the team.
- | | |
|----------------------|-------------------|
| (a) He is one of the | (b) most talented |
| (c) player | (d) No error |
17. Choose the antonym of 'BARREN'.
- | | |
|-------------|-------------|
| (a) Sterile | (b) Fertile |
| (c) Dry | (d) Empty |
18. Fill in the blank: He is deficient ____ vitamins.
- | | |
|----------|---------|
| (a) of | (b) in |
| (c) with | (d) for |
19. One word for 'a person who cannot be defeated'.
- | | |
|----------------|----------------|
| (a) Invisible | (b) Invincible |
| (c) Invaluable | (d) Inevitable |
20. Choose the synonym of 'FUTILE'.
- | | |
|--------------|---------------|
| (a) Useful | (b) Useless |
| (c) Fruitful | (d) Effective |
21. Choose the antonym of 'MISER'.
- | | |
|-------------|-----------------|
| (a) Hoarder | (b) Spendthrift |
| (c) Saver | (d) Stingy |

22. What does 'to put one's foot down' mean?
- (a) To walk firmly (b) To be firm and assertive
(c) To fall down (d) To stop suddenly
23. Improve the sentence: The two first chapters are difficult.
- (a) The first two chapters (b) The two first chapters
(c) First two chapter (d) No improvement
24. One word for 'a person who lends money at a very high rate of interest'.
- (a) Banker (b) Usurer
(c) Broker (d) Creditor
25. Choose the synonym of 'MEEK'.
- (a) Bold (b) Gentle
(c) Aggressive (d) Fierce
26. Choose the antonym of 'PARDON'.
- (a) Forgive (b) Punish
(c) Excuse (d) Absolve
27. Fill in the blank: He apologised ____ his rude behaviour.
- (a) of (b) for
(c) with (d) to
28. One word for 'a period of ten years'.
- (a) Century (b) Decade
(c) Millennium (d) Score
29. The capital of China is?
- (a) Shanghai (b) Beijing
(c) Hong Kong (d) Guangzhou
30. The Battle of Waterloo (1815) resulted in the final defeat of?
- (a) Adolf Hitler (b) Napoleon Bonaparte
(c) Duke of Wellington (d) Otto von Bismarck
31. The Harappan site of Chanhudaro is located in present-day?
- (a) India (b) Pakistan
(c) Afghanistan (d) Iran
32. The Ashokan edicts are written mainly in which script?
- (a) Kharosthi (b) Brahmi
(c) Devanagari (d) Gupta

33. The chemical symbol for silicon is?
(a) Sc (b) Si
(c) Sn (d) Sl
34. Deficiency of which vitamin causes night blindness?
(a) Vitamin A (b) Vitamin B
(c) Vitamin C (d) Vitamin D
35. Who wrote the play 'Hamlet'?
(a) John Milton (b) William Shakespeare
(c) William Wordsworth (d) John Keats
36. The currency of Bangladesh is?
(a) Rupee (b) Taka
(c) Rupiah (d) Ringgit
37. The SI unit of power is?
(a) Joule (b) Watt
(c) Newton (d) Ampere
38. Which is the hottest planet in the solar system?
(a) Mercury (b) Venus
(c) Mars (d) Jupiter
39. The Satavahana dynasty had its capital at?
(a) Amravati (b) Pratishthana (Paithan)
(c) Vatapi (d) Kanchipuram
40. The Arya Samaj was founded by?
(a) Raja Ram Mohan Roy (b) Swami Dayananda Saraswati
(c) Swami Vivekananda (d) Keshab Chandra Sen
41. INS Sindhurakshak, which sank in 2013, was a?
(a) Destroyer (b) Submarine
(c) Frigate (d) Aircraft carrier
42. The Indian Councils Act of 1909 is also known as the?
(a) Montagu-Chelmsford Reforms (b) Morley-Minto Reforms
(c) Regulating Act (d) Pitt's India Act
43. The word 'Secular' was added to the Preamble of the Constitution by which Amendment?
(a) 42nd Amendment (b) 44th Amendment
(c) 73rd Amendment (d) 86th Amendment

44. The Karakoram Pass connects India with?
(a) Nepal (b) China
(c) Bhutan (d) Myanmar
45. The SI unit of electric current is?
(a) Volt (b) Ampere
(c) Ohm (d) Watt
46. The Third Battle of Panipat (1761) greatly weakened which power?
(a) The Mughals (b) The Marathas
(c) The Sikhs (d) The Rajputs
47. The city of Lucknow is situated on the bank of which river?
(a) Ganga (b) Gomti
(c) Yamuna (d) Ghaghara
48. Which is the tallest waterfall in the world?
(a) Niagara Falls (b) Angel Falls
(c) Victoria Falls (d) Jog Falls
49. The Corbett National Park is named after?
(a) A river (b) Jim Corbett
(c) A king (d) A viceroy
50. The Morley-Minto Reforms (1909) introduced?
(a) Provincial autonomy (b) Separate electorates
(c) Dyarchy (d) Federalism
51. The SI unit of energy is?
(a) Newton (b) Joule
(c) Watt (d) Pascal
52. The Pala dynasty of Bengal was a great patron of which religion?
(a) Jainism (b) Buddhism
(c) Hinduism (d) Sikhism
53. The Sun Temple of Modhera is located in which state?
(a) Odisha (b) Gujarat
(c) Rajasthan (d) Karnataka
54. 'Operation Meghdoot' (1984) was related to Indian control over?
(a) Kargil (b) The Siachen Glacier
(c) The Kashmir Valley (d) Sir Creek

55. Which Indian state is the largest producer of groundnut?
(a) Andhra Pradesh (b) Gujarat
(c) Rajasthan (d) Tamil Nadu
56. The value of 37.5% of 240 is?
(a) 80 (b) 90
(c) 100 (d) 85
57. The average of the first 8 even numbers is?
(a) 8 (b) 9
(c) 10 (d) 7
58. An article costing Rs. 500 is sold for Rs. 625. The profit percentage is?
(a) 20% (b) 25%
(c) 30% (d) 15%
59. A can do a work in 24 days and B in 12 days. Working together, they finish it in?
(a) 6 days (b) 8 days
(c) 10 days (d) 9 days
60. The square root of 9409 is?
(a) 95 (b) 97
(c) 99 (d) 93
61. A train 120 m long moving at 48 km/h crosses a pole in?
(a) 8 seconds (b) 9 seconds
(c) 10 seconds (d) 12 seconds
62. If $a : b = 2 : 3$ and $b : c = 9 : 10$, then $a : c$ is?
(a) 3 : 5 (b) 2 : 10
(c) 6 : 3 (d) 2 : 3
63. The compound interest on Rs. 6000 at 5% per annum for 2 years is?
(a) Rs. 600 (b) Rs. 615
(c) Rs. 630 (d) Rs. 610
64. A sum of money doubles itself in 8 years at simple interest. The rate of interest is?
(a) 10% (b) 12.5%
(c) 15% (d) 8%
65. The mean of 10 numbers is 15. If each number is increased by 6, the new mean is?
(a) 18 (b) 21
(c) 15 (d) 24

66. On a marked price of Rs. 2000, two successive discounts of 10% and 25% give a selling price of?
(a) Rs. 1350 (b) Rs. 1400
(c) Rs. 1300 (d) Rs. 1450
67. If 25% of 40% of a number is 50, the number is?
(a) 400 (b) 500
(c) 450 (d) 550
68. The LCM of 9, 15 and 21 is?
(a) 105 (b) 315
(c) 630 (d) 210
69. A shopkeeper marks goods 20% above cost and gives a 20% discount. His profit or loss percent is?
(a) 4% profit (b) 4% loss
(c) No profit no loss (d) 2% loss
70. A boat covers 18 km downstream in 2 hours and 18 km upstream in 6 hours. The speed of the boat in still water is?
(a) 5 km/h (b) 6 km/h
(c) 7 km/h (d) 8 km/h
71. The difference between compound interest and simple interest on Rs. 5000 at 8% per annum for 2 years is?
(a) Rs. 30 (b) Rs. 32
(c) Rs. 34 (d) Rs. 36
72. What is 40% of 25% of 600?
(a) 50 (b) 60
(c) 70 (d) 80
73. The area of a square whose perimeter is 40 cm is?
(a) 64 sq cm (b) 100 sq cm
(c) 121 sq cm (d) 81 sq cm
74. The value of 0.04×0.6 is?
(a) 0.24 (b) 0.024
(c) 0.0024 (d) 0.04
75. A man sells two articles at Rs. 1000 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 2 raised to the power 9 is?

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| (a) 256 | (b) 512 |
| (c) 1024 | (d) 128 |

77. The average of 6 consecutive odd numbers is 30. The smallest of them is?

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| (a) 23 | (b) 25 |
| (c) 27 | (d) 29 |

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

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| (a) 48 | (b) 64 |
| (c) 60 | (d) 56 |

79. Complete the analogy: Herpetology : Reptiles :: Mycology : ?

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|-------------|--------------|
| (a) Plants | (b) Fungi |
| (c) Insects | (d) Bacteria |

80. If SUN is coded as 19-21-14, then MOON is coded as?

- | | |
|-----------------|-----------------|
| (a) 13-15-15-14 | (b) 13-15-14-15 |
| (c) 13-14-15-14 | (d) 12-15-15-14 |

81. Find the odd one out.

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|---------|---------|
| (a) 169 | (b) 225 |
| (c) 289 | (d) 300 |

82. A man said, 'Ramesh's mother is the only daughter of my mother.' How is the man related to Ramesh?

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|-------------|--------------------|
| (a) Father | (b) Maternal uncle |
| (c) Brother | (d) Grandfather |

83. A man walks 5 m north, turns east and walks 12 m, then turns south and walks 5 m. How far is he from the start?

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| (a) 5 m | (b) 12 m |
| (c) 13 m | (d) 17 m |

84. Find the next letter: A, C, F, J, O, ?

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| (a) T | (b) U |
| (c) V | (d) S |

85. In a code, 3 is written as 27, 4 as 64, and 5 as 125. Then 6 is written as?

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| (a) 196 | (b) 216 |
| (c) 225 | (d) 200 |

86. Find the next number: 2, 3, 5, 9, 17, ?

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|--------|--------|
| (a) 31 | (b) 33 |
| (c) 35 | (d) 29 |

87. Complete the analogy: Author : Novel :: Poet : ?

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

88. Find the odd one out.

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|--------|--------|
| (a) 11 | (b) 13 |
| (c) 17 | (d) 27 |

89. In a class of 60 students, a girl is 22nd from the top. What is her rank from the bottom?

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|----------|----------|
| (a) 38th | (b) 39th |
| (c) 40th | (d) 37th |

90. If '+' means '-', '-' means '/', '/' means 'x', and 'x' means '+', then $18 - 6 / 3 \times 2 = ?$

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|--------|--------|
| (a) 9 | (b) 11 |
| (c) 13 | (d) 15 |

91. Find the next term: 3, 6, 11, 18, 27, ?

- | | |
|--------|--------|
| (a) 36 | (b) 38 |
| (c) 40 | (d) 42 |

92. If 'A x B' means A is the son of B and 'A + B' means A is the daughter of B, then 'P x Q + R' means P is R's?

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|-----------------|------------|
| (a) Grandson | (b) Son |
| (c) Grandfather | (d) Nephew |

93. Find the missing number: 2, 6, 12, 20, 30, 42, ?

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|--------|--------|
| (a) 54 | (b) 56 |
| (c) 58 | (d) 52 |

94. Complete the analogy: Composer : Music :: Poet : ?

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|-----------|------------|
| (a) Prose | (b) Poetry |
| (c) Novel | (d) Drama |

95. Facing west, a man turns 180 degrees and then 90 degrees clockwise. Which direction is he now facing?

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

96. Find the next number: 5, 11, 23, 47, ?

(a) 93

(b) 95

(c) 97

(d) 96

97. Complete the analogy: Gram : Kilogram :: Metre : ?

(a) Centimetre

(b) Kilometre

(c) Millimetre

(d) Decametre

98. The angle between the hands of a clock at 8 o'clock is?

(a) 90 degrees

(b) 120 degrees

(c) 150 degrees

(d) 60 degrees

99. Find the next term: 1, 4, 9, 16, 25, 36, 49, ?

(a) 56

(b) 64

(c) 72

(d) 81

100. Find the odd one out.

(a) 8

(b) 64

(c) 216

(d) 500