

AFCAT 2 2015

AFCAT 2 2015 Practice Paper 02

1. Choose the synonym of 'CULMINATE'.
(a) Begin (b) Conclude
(c) Start (d) Initiate
2. Choose the antonym of 'DILIGENT'.
(a) Hardworking (b) Lazy
(c) Industrious (d) Careful
3. What does the idiom 'to add fuel to the fire' mean?
(a) To cook food (b) To make a situation worse
(c) To calm a dispute (d) To help someone
4. Choose the synonym of 'AMPLE'.
(a) Scarce (b) Sufficient
(c) Little (d) Meagre
5. Choose the antonym of 'CONVICT'.
(a) Condemn (b) Acquit
(c) Sentence (d) Charge
6. Fill in the blank: He was heedless ____ the warning.
(a) to (b) of
(c) for (d) with
7. One word for 'a person who repairs machines'.
(a) Engineer (b) Mechanic
(c) Operator (d) Technician
8. What does 'to be under the weather' mean?
(a) To feel cold (b) To feel unwell
(c) To feel wet (d) To feel happy
9. Choose the synonym of 'LAMENT'.
(a) Rejoice (b) Mourn
(c) Celebrate (d) Cheer
10. Choose the antonym of 'HUMILITY'.
(a) Modesty (b) Pride
(c) Meekness (d) Shyness

11. Choose the correctly spelt word.
- (a) Perseverence (b) Perseverance
(c) Persaverance (d) Perserverance
12. Fill in the blank: He is prone ____ errors.
- (a) of (b) to
(c) for (d) with
13. One word for 'the killing of one's own brother'.
- (a) Patricide (b) Fratricide
(c) Regicide (d) Homicide
14. What does 'to hit below the belt' mean?
- (a) To fight fairly (b) To act unfairly
(c) To help secretly (d) To measure
15. Choose the synonym of 'ROBUST'.
- (a) Weak (b) Strong
(c) Frail (d) Feeble
16. Identify the part with an error: Neither of the boys / were / present.
- (a) Neither of the boys (b) were
(c) present (d) No error
17. Choose the antonym of 'CONCEAL'.
- (a) Hide (b) Reveal
(c) Cover (d) Mask
18. Fill in the blank: He is deaf ____ all advice.
- (a) of (b) to
(c) for (d) with
19. One word for 'a person who works with wood'.
- (a) Mason (b) Carpenter
(c) Blacksmith (d) Plumber
20. Choose the synonym of 'IMMENSE'.
- (a) Tiny (b) Huge
(c) Small (d) Little
21. Choose the antonym of 'OPTIONAL'.
- (a) Voluntary (b) Compulsory
(c) Free (d) Elective

22. What does 'to turn the tables' mean?
- (a) To move furniture (b) To reverse a situation to one's advantage
(c) To eat a meal (d) To argue loudly
23. Improve the sentence: He prefers coffee than tea.
- (a) coffee to tea (b) coffee than tea
(c) coffee over tea (d) No improvement
24. One word for 'a person who is incapable of making mistakes'.
- (a) Invincible (b) Infallible
(c) Incurable (d) Inevitable
25. Choose the synonym of 'SCRUTINISE'.
- (a) Ignore (b) Examine
(c) Overlook (d) Skim
26. Choose the antonym of 'ARTIFICIAL'.
- (a) Fake (b) Natural
(c) Synthetic (d) Man-made
27. Fill in the blank: He is senior ____ me in service.
- (a) than (b) to
(c) from (d) over
28. One word for 'the custom of being married to one person at a time'.
- (a) Polygamy (b) Monogamy
(c) Bigamy (d) Celibacy
29. The capital of Italy is?
- (a) Milan (b) Rome
(c) Venice (d) Naples
30. The Third Anglo-Maratha War (1817-18) resulted in the end of the?
- (a) Mughal Empire (b) Maratha Empire
(c) Sikh Empire (d) Mysore Kingdom
31. The Harappan site of Rakhigarhi is located in which state?
- (a) Gujarat (b) Haryana
(c) Rajasthan (d) Punjab
32. The Dhamek Stupa at Sarnath commemorates the Buddha's?
- (a) Birth (b) First sermon
(c) Enlightenment (d) Death

33. The chemical symbol for sulphur is?
(a) Su (b) S
(c) Sl (d) Sr
34. Which vitamin is chemically known as ascorbic acid?
(a) Vitamin A (b) Vitamin C
(c) Vitamin D (d) Vitamin K
35. Who wrote the novel 'Oliver Twist'?
(a) Jane Austen (b) Charles Dickens
(c) Mark Twain (d) Thomas Hardy
36. The currency of Myanmar is?
(a) Baht (b) Kyat
(c) Dong (d) Riel
37. The SI unit of frequency is?
(a) Newton (b) Hertz
(c) Joule (d) Watt
38. Which planet is best known for its prominent ring system?
(a) Jupiter (b) Saturn
(c) Mars (d) Venus
39. The Pallava dynasty was eventually defeated by the?
(a) Chalukyas (b) Cholas
(c) Pandyas (d) Rashtrakutas
40. The Indian National Army (INA) was revived and led during World War II by?
(a) Mahatma Gandhi (b) Subhash Chandra Bose
(c) Jawaharlal Nehru (d) Rash Behari Bose
41. INS Sindhughosh is a class of?
(a) Destroyers (b) Submarines
(c) Frigates (d) Aircraft carriers
42. The Charter Act of 1833 made whom the first Governor-General of India?
(a) Warren Hastings (b) Lord William Bentinck
(c) Lord Cornwallis (d) Lord Wellesley
43. The Panchayati Raj system was given constitutional status by which Amendment?
(a) 42nd Amendment (b) 73rd Amendment
(c) 74th Amendment (d) 44th Amendment

44. The Banihal Pass is located in which state/UT?
- (a) Himachal Pradesh (b) Jammu and Kashmir
(c) Sikkim (d) Uttarakhand
45. The SI unit of power is?
- (a) Joule (b) Watt
(c) Newton (d) Ampere
46. The Battle of Plassey (1757) was fought by the British against?
- (a) Mir Jafar (b) Siraj-ud-Daulah
(c) Mir Qasim (d) Shuja-ud-Daulah
47. The city of Ahmedabad is situated on the bank of which river?
- (a) Narmada (b) Sabarmati
(c) Tapti (d) Mahi
48. Which is the highest plateau in India?
- (a) Deccan Plateau (b) Ladakh Plateau
(c) Chota Nagpur Plateau (d) Malwa Plateau
49. The Kanha National Park is located in which state?
- (a) Rajasthan (b) Madhya Pradesh
(c) Maharashtra (d) Chhattisgarh
50. The Wavell Plan (1945) led to which conference?
- (a) Round Table Conference (b) Simla Conference
(c) Lahore Conference (d) Karachi Conference
51. The SI unit of energy is?
- (a) Newton (b) Joule
(c) Watt (d) Pascal
52. The Hoysala dynasty is famous for its temples at?
- (a) Thanjavur (b) Belur and Halebidu
(c) Konark (d) Khajuraho
53. The Konark Sun Temple is located in which state?
- (a) West Bengal (b) Odisha
(c) Bihar (d) Jharkhand
54. 'Operation Vijay' (1961) resulted in the liberation of?
- (a) Hyderabad (b) Goa
(c) Junagadh (d) Sikkim

55. Which Indian state is the largest producer of sugarcane?
(a) Maharashtra (b) Uttar Pradesh
(c) Karnataka (d) Bihar
56. The value of 62.5% of 320 is?
(a) 180 (b) 200
(c) 220 (d) 190
57. The average of the first 7 even numbers is?
(a) 7 (b) 8
(c) 9 (d) 6
58. An article costing Rs. 900 is sold for Rs. 1080. The profit percentage is?
(a) 15% (b) 20%
(c) 25% (d) 30%
59. A can do a work in 12 days and B in 24 days. Working together, they finish it in?
(a) 6 days (b) 8 days
(c) 10 days (d) 9 days
60. The square root of 6084 is?
(a) 76 (b) 78
(c) 82 (d) 74
61. A train 240 m long moving at 48 km/h crosses a pole in?
(a) 16 seconds (b) 18 seconds
(c) 20 seconds (d) 15 seconds
62. If $a : b = 3 : 7$ and $b : c = 14 : 15$, then $a : c$ is?
(a) 2 : 5 (b) 3 : 15
(c) 6 : 7 (d) 3 : 5
63. The compound interest on Rs. 12000 at 10% per annum for 2 years is?
(a) Rs. 2400 (b) Rs. 2520
(c) Rs. 2500 (d) Rs. 2600
64. A sum of money triples itself in 25 years at simple interest. The rate of interest is?
(a) 8% (b) 10%
(c) 12% (d) 15%
65. The mean of 20 numbers is 14. If each number is multiplied by 2, the new mean is?
(a) 24 (b) 28
(c) 14 (d) 30

66. On a marked price of Rs. 4000, two successive discounts of 15% and 20% give a selling price of?
(a) Rs. 2720 (b) Rs. 2800
(c) Rs. 2700 (d) Rs. 2750
67. If 25% of 20% of a number is 25, the number is?
(a) 400 (b) 500
(c) 450 (d) 550
68. The LCM of 14, 21 and 28 is?
(a) 42 (b) 84
(c) 168 (d) 56
69. A shopkeeper marks goods 30% above cost and gives a 10% discount. His profit percent is?
(a) 15% (b) 17%
(c) 20% (d) 13%
70. A boat covers 30 km downstream in 3 hours and 30 km upstream in 5 hours. The speed of the stream is?
(a) 1 km/h (b) 2 km/h
(c) 3 km/h (d) 4 km/h
71. The difference between compound interest and simple interest on Rs. 10000 at 6% per annum for 2 years is?
(a) Rs. 30 (b) Rs. 36
(c) Rs. 40 (d) Rs. 42
72. What is 20% of 25% of 800?
(a) 30 (b) 40
(c) 50 (d) 60
73. The area of a rhombus whose diagonals are 10 cm and 24 cm is?
(a) 100 sq cm (b) 120 sq cm
(c) 240 sq cm (d) 130 sq cm
74. The value of 0.07×0.2 is?
(a) 0.14 (b) 0.014
(c) 0.0014 (d) 0.07
75. A man sells two articles at Rs. 720 each, gaining 20% on one and losing 20% on the other. His net result is?
(a) 4% loss (b) 4% profit
(c) No loss no gain (d) 8% loss

76. The value of 4 raised to the power 5 is?

- | | |
|---------|----------|
| (a) 512 | (b) 1024 |
| (c) 256 | (d) 2048 |

77. The average of 5 consecutive odd numbers is 21. The largest of them is?

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|--------|--------|
| (a) 23 | (b) 25 |
| (c) 27 | (d) 21 |

78. Find the next term: 6, 12, 24, 48, ?

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|--------|---------|
| (a) 72 | (b) 96 |
| (c) 84 | (d) 108 |

79. Complete the analogy: Botany : Plants :: Ichthyology : ?

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|-------------|--------------|
| (a) Birds | (b) Fish |
| (c) Insects | (d) Reptiles |

80. If HORSE is coded as 8-15-18-19-5, then MOUSE is coded as?

- | | |
|-------------------|-------------------|
| (a) 13-15-21-19-5 | (b) 13-15-20-19-5 |
| (c) 13-14-21-19-5 | (d) 12-15-21-19-5 |

81. Find the odd one out.

- | | |
|---------|---------|
| (a) 225 | (b) 289 |
| (c) 324 | (d) 350 |

82. A woman said, 'That boy's mother is the only daughter of my mother.' How is the woman related to the boy?

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

83. A man walks 15 m south, turns east and walks 8 m, then turns north and walks 15 m. How far is he from the start?

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|----------|----------|
| (a) 8 m | (b) 15 m |
| (c) 17 m | (d) 23 m |

84. Find the next letter: A, B, D, H, ?

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

85. In a code, 12 is written as 6, 18 as 9, and 24 as 12. Then 40 is written as?

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

86. Find the next number: 2, 6, 12, 20, 30, ?

- | | |
|--------|--------|
| (a) 40 | (b) 42 |
| (c) 44 | (d) 38 |

87. Complete the analogy: Doctor : Hospital :: Judge : ?

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|------------|-------------|
| (a) Office | (b) Court |
| (c) Prison | (d) Chamber |

88. Find the odd one out.

- | | |
|--------|--------|
| (a) 31 | (b) 37 |
| (c) 43 | (d) 51 |

89. In a row of 35 students, a boy is 20th from the left. What is his position from the right?

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|----------|----------|
| (a) 15th | (b) 16th |
| (c) 17th | (d) 14th |

90. If 'x' means '+', '/' means '-', '+' means 'x', and '-' means '/', then $20 / 4 \times 2 + 3 = ?$

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|--------|--------|
| (a) 22 | (b) 24 |
| (c) 20 | (d) 26 |

91. Find the next term: 3, 9, 27, 81, ?

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|---------|---------|
| (a) 162 | (b) 243 |
| (c) 216 | (d) 200 |

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

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

93. Find the missing number: 2, 5, 11, 23, 47, ?

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|--------|--------|
| (a) 93 | (b) 95 |
| (c) 97 | (d) 96 |

94. Complete the analogy: Cub : Bear :: Foal : ?

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|---------|-----------|
| (a) Dog | (b) Horse |
| (c) Cow | (d) Sheep |

95. Facing west, a man turns 135 degrees anticlockwise. Which direction is he now facing?

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

96. Find the next number: 1, 3, 6, 11, 18, ?

(a) 27

(b) 29

(c) 31

(d) 28

97. Complete the analogy: Inch : Foot :: Gram : ?

(a) Litre

(b) Kilogram

(c) Metre

(d) Tonne

98. The angle between the hands of a clock at 5 o'clock is?

(a) 120 degrees

(b) 150 degrees

(c) 180 degrees

(d) 90 degrees

99. Find the next number: 1, 4, 27, 256, ?

(a) 625

(b) 3125

(c) 1024

(d) 2500

100. Find the odd one out.

(a) 125

(b) 216

(c) 343

(d) 400