

AFCAT 1 2017 Practice Paper 01

1. Choose the synonym of 'ADAMANT'.
(a) Flexible (b) Unyielding
(c) Soft (d) Weak
2. Choose the antonym of 'PROFOUND'.
(a) Deep (b) Superficial
(c) Intense (d) Thorough
3. What does the idiom 'to blow one's own trumpet' mean?
(a) To play music (b) To boast about oneself
(c) To warn others (d) To celebrate
4. Choose the synonym of 'SAGACIOUS'.
(a) Foolish (b) Wise
(c) Ignorant (d) Naive
5. Choose the antonym of 'DILIGENCE'.
(a) Effort (b) Laziness
(c) Care (d) Industry
6. Fill in the blank: He was accused ____ stealing.
(a) with (b) of
(c) for (d) by
7. One word for 'a person who abstains completely from alcohol'.
(a) Drunkard (b) Teetotaler
(c) Gourmet (d) Epicure
8. What does 'to be in the doldrums' mean?
(a) To be busy (b) To be depressed or stagnant
(c) To be happy (d) To travel
9. Choose the synonym of 'OSTENTATIOUS'.
(a) Modest (b) Showy
(c) Simple (d) Plain
10. Choose the antonym of 'CONCEAL'.
(a) Hide (b) Reveal
(c) Cover (d) Mask

11. Choose the correctly spelt word.
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|------------|-------------|
| (a) Rythm | (b) Rhythm |
| (c) Rythem | (d) Rhythem |
12. Fill in the blank: He is capable ____ handling the crisis.
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| (a) for | (b) of |
| (c) in | (d) to |
13. One word for 'a person who journeys on foot'.
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|---------------|----------------|
| (a) Passenger | (b) Pedestrian |
| (c) Nomad | (d) Commuter |
14. What does 'to nip in the bud' mean?
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|---------------------|---|
| (a) To water plants | (b) To stop something at an early stage |
| (c) To help it grow | (d) To cut flowers |
15. Choose the synonym of 'RETICENT'.
- | | |
|---------------|--------------|
| (a) Talkative | (b) Reserved |
| (c) Frank | (d) Open |
16. Identify the part with an error: Neither the teacher nor the students / was / present.
- | | |
|--|--------------|
| (a) Neither the teacher nor the students | (b) was |
| (c) present | (d) No error |
17. Choose the antonym of 'FRUGAL'.
- | | |
|----------------|-----------------|
| (a) Thrifty | (b) Extravagant |
| (c) Economical | (d) Careful |
18. Fill in the blank: He has a penchant ____ music.
- | | |
|--------|----------|
| (a) of | (b) for |
| (c) to | (d) with |
19. One word for 'that which cannot be avoided'.
- | | |
|----------------|----------------|
| (a) Incurable | (b) Inevitable |
| (c) Invincible | (d) Illegible |
20. Choose the synonym of 'PERTINENT'.
- | | |
|----------------|--------------|
| (a) Irrelevant | (b) Relevant |
| (c) Unrelated | (d) Trivial |
21. Choose the antonym of 'ABUNDANT'.
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|---------------|-------------|
| (a) Plentiful | (b) Scarce |
| (c) Ample | (d) Copious |

22. What does 'to add insult to injury' mean?
- (a) To help someone (b) To make a bad situation worse
(c) To apologise (d) To hurt physically
23. Improve the sentence: The teacher gave the students many advices.
- (a) advice (b) advises
(c) an advice (d) No improvement
24. One word for 'a person who does something for pleasure and not for payment'.
- (a) Professional (b) Amateur
(c) Expert (d) Veteran
25. Choose the synonym of 'MAGNANIMOUS'.
- (a) Selfish (b) Generous
(c) Mean (d) Petty
26. Choose the antonym of 'HOSTILE'.
- (a) Aggressive (b) Friendly
(c) Unfriendly (d) Antagonistic
27. Fill in the blank: He complied ____ the rules.
- (a) to (b) with
(c) for (d) of
28. One word for 'the study of ancient societies through their material remains'.
- (a) Geology (b) Archaeology
(c) Anthropology (d) Genealogy
29. The capital of Brazil is?
- (a) Rio de Janeiro (b) Brasilia
(c) Sao Paulo (d) Salvador
30. The 'Ryotwari System' of land revenue was introduced by?
- (a) Lord Cornwallis (b) Thomas Munro
(c) Warren Hastings (d) Lord Wellesley
31. The 'Battle of Ten Kings' (Dasarajna) is mentioned in which text?
- (a) Rigveda (b) Ramayana
(c) Mahabharata (d) Puranas
32. The Hirakud Dam is built on which river?
- (a) Godavari (b) Mahanadi
(c) Krishna (d) Kaveri

33. The chemical symbol for tungsten is?
(a) Tu (b) W
(c) Tg (d) Wo
34. Which vitamin is essential for blood clotting?
(a) Vitamin A (b) Vitamin K
(c) Vitamin C (d) Vitamin D
35. Who wrote the novel 'Anna Karenina'?
(a) Fyodor Dostoevsky (b) Leo Tolstoy
(c) Anton Chekhov (d) Nikolai Gogol
36. The currency of Turkey is?
(a) Dinar (b) Lira
(c) Dirham (d) Riyal
37. The SI unit of electrical resistance is?
(a) Volt (b) Ohm
(c) Ampere (d) Farad
38. Which planet has the shortest day (fastest rotation)?
(a) Earth (b) Jupiter
(c) Mars (d) Saturn
39. Which Gupta ruler is often called the 'Napoleon of India'?
(a) Chandragupta I (b) Samudragupta
(c) Chandragupta II (d) Skandagupta
40. The Kanpur Session of the Congress (1925) was presided over by?
(a) Annie Besant (b) Sarojini Naidu
(c) Nellie Sengupta (d) Jawaharlal Nehru
41. INS Sindhurakshak was a?
(a) Aircraft carrier (b) Submarine
(c) Destroyer (d) Frigate
42. The Morley-Minto Reforms were introduced in the year?
(a) 1892 (b) 1909
(c) 1919 (d) 1935
43. Which Schedule of the Constitution contains the anti-defection provisions?
(a) Ninth Schedule (b) Tenth Schedule
(c) Eighth Schedule (d) Seventh Schedule

44. The Rohtang Pass is located in which state?
(a) Jammu & Kashmir (b) Himachal Pradesh
(c) Uttarakhand (d) Sikkim
45. The SI unit of work is?
(a) Newton (b) Joule
(c) Watt (d) Pascal
46. The Anglo-Nepalese War (1814-16) ended with the Treaty of?
(a) Amritsar (b) Sugauli
(c) Lahore (d) Yandaboo
47. The 'Line of Control' (LoC) divides which region between India and Pakistan?
(a) Punjab (b) Kashmir
(c) Rajasthan (d) Gujarat
48. Which is the largest island in the world?
(a) Madagascar (b) Greenland
(c) New Guinea (d) Borneo
49. The Nokrek Biosphere Reserve is located in which state?
(a) Assam (b) Meghalaya
(c) Nagaland (d) Manipur
50. The Second Round Table Conference (1931) was attended on behalf of the Congress by?
(a) Jawaharlal Nehru (b) Mahatma Gandhi
(c) Sardar Patel (d) Subhash Chandra Bose
51. The SI unit of momentum is?
(a) Newton (b) kg m/s
(c) Joule (d) Watt
52. The Battle of Buxar (1764) was fought during the reign of which Mughal emperor?
(a) Aurangzeb (b) Shah Alam II
(c) Bahadur Shah I (d) Farrukhsiyar
53. The rock-cut Kailasa Temple at Ellora was built by the?
(a) Chalukyas (b) Rashtrakutas
(c) Pallavas (d) Cholas
54. 'Operation Trident' (1971) was a naval attack on which port?
(a) Chittagong (b) Karachi
(c) Lahore (d) Gwadar

55. Which Indian state is the largest producer of rice?
(a) Punjab (b) West Bengal
(c) Uttar Pradesh (d) Andhra Pradesh
56. The value of 62.5% of 400 is?
(a) 240 (b) 250
(c) 260 (d) 200
57. The average of the first 7 natural numbers is?
(a) 3.5 (b) 4
(c) 4.5 (d) 5
58. An article costing Rs. 560 is sold for Rs. 700. The profit percentage is?
(a) 20% (b) 25%
(c) 30% (d) 15%
59. A can do a work in 10 days and B in 15 days. Working together, they finish it in?
(a) 5 days (b) 6 days
(c) 7 days (d) 8 days
60. The square root of 1936 is?
(a) 42 (b) 44
(c) 46 (d) 48
61. A train 120 m long moving at 36 km/h crosses a pole in?
(a) 10 seconds (b) 12 seconds
(c) 14 seconds (d) 8 seconds
62. If $a : b = 3 : 4$ and $b : c = 5 : 6$, then $a : c$ is?
(a) 5 : 8 (b) 3 : 6
(c) 5 : 6 (d) 15 : 8
63. The compound interest on Rs. 6250 at 8% per annum for 2 years is?
(a) Rs. 1000 (b) Rs. 1040
(c) Rs. 1080 (d) Rs. 1020
64. A sum of money doubles itself in 10 years at simple interest. The rate of interest is?
(a) 8% (b) 10%
(c) 12% (d) 15%
65. The mean of 12 numbers is 18. If each number is increased by 3, the new mean is?
(a) 18 (b) 21
(c) 24 (d) 15

66. On a marked price of Rs. 2000, two successive discounts of 15% and 20% give a selling price of?
(a) Rs. 1360 (b) Rs. 1400
(c) Rs. 1300 (d) Rs. 1350
67. If 25% of 60% of a number is 45, the number is?
(a) 250 (b) 300
(c) 320 (d) 350
68. The LCM of 9, 12 and 15 is?
(a) 90 (b) 180
(c) 360 (d) 120
69. A shopkeeper marks goods 20% above cost and gives a 10% discount. His profit percent is?
(a) 8% (b) 10%
(c) 12% (d) 5%
70. A boat covers 18 km downstream in 2 hours and 18 km upstream in 3 hours. The speed of the boat in still water is?
(a) 6 km/h (b) 7.5 km/h
(c) 8 km/h (d) 9 km/h
71. The difference between compound interest and simple interest on Rs. 4000 at 5% per annum for 2 years is?
(a) Rs. 10 (b) Rs. 20
(c) Rs. 25 (d) Rs. 15
72. What is 20% of 15% of 800?
(a) 20 (b) 24
(c) 30 (d) 28
73. The area of a circle whose diameter is 14 cm (take $\pi = \frac{22}{7}$) is?
(a) 144 sq cm (b) 154 sq cm
(c) 176 sq cm (d) 196 sq cm
74. The value of 0.04×0.5 is?
(a) 0.2 (b) 0.02
(c) 0.002 (d) 0.04
75. A man sells two articles at Rs. 800 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 4 raised to the power 4 is?

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| (a) 128 | (b) 256 |
| (c) 64 | (d) 512 |

77. The average of 5 consecutive even numbers is 20. The smallest of them is?

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| (a) 14 | (b) 16 |
| (c) 18 | (d) 20 |

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: Philately : Stamps :: Numismatics : ?

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| (a) Books | (b) Coins |
| (c) Maps | (d) Fossils |

80. If MADRAS is coded as 13-1-4-18-1-19, then DELHI is coded as?

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|----------------|----------------|
| (a) 4-5-12-8-9 | (b) 4-5-11-8-9 |
| (c) 4-6-12-8-9 | (d) 4-5-12-9-9 |

81. Find the odd one out.

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| (a) 225 | (b) 256 |
| (c) 324 | (d) 350 |

82. Pointing to a lady, a man said, 'She is the wife of the grandson of my mother.' How is the lady related to the man?

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

83. A man walks 12 m north, turns east and walks 5 m, then turns south and walks 12 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: D, H, M, S, ?

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| (a) Y | (b) Z |
| (c) X | (d) W |

85. In a code, 15 is written as 8 and 25 as 13. Then 35 is written as?

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| (a) 17 | (b) 18 |
| (c) 19 | (d) 20 |

86. Find the next number: 1, 2, 6, 15, 31, ?

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| (a) 50 | (b) 56 |
| (c) 60 | (d) 54 |

87. Complete the analogy: Tremor : Earthquake :: Drizzle : ?

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| (a) Cloud | (b) Downpour |
| (c) Storm | (d) Wind |

88. Find the odd one out.

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| (a) 11 | (b) 17 |
| (c) 23 | (d) 27 |

89. A and B are ranked 7th and 11th respectively from the top in a class. How many students are there between them?

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| (a) 2 | (b) 3 |
| (c) 4 | (d) 5 |

90. If '+' means '-', '-' means 'x', 'x' means '/', and '/' means '+', then $6 - 3 + 4 \times 2 = ?$

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|--------|--------|
| (a) 14 | (b) 16 |
| (c) 18 | (d) 20 |

91. Find the next term: 2, 3, 5, 7, 11, ?

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

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

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

93. Find the missing number: 3, 12, 27, 48, ?

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| (a) 60 | (b) 75 |
| (c) 72 | (d) 80 |

94. Complete the analogy: Watch : Time :: Thermometer : ?

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|--------------|-----------------|
| (a) Heat | (b) Temperature |
| (c) Pressure | (d) Weather |

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

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

96. Find the next number: 7, 10, 16, 25, 37, ?

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|--------|--------|
| (a) 50 | (b) 52 |
| (c) 54 | (d) 48 |

97. Complete the analogy: Chapter : Book :: Act : ?

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| (a) Scene | (b) Play |
| (c) Drama | (d) Stage |

98. The angle between the hands of a clock at 9 o'clock is?

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|-----------------|-----------------|
| (a) 90 degrees | (b) 120 degrees |
| (c) 180 degrees | (d) 60 degrees |

99. Find the next number: 5, 8, 14, 26, 50, ?

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|---------|--------|
| (a) 96 | (b) 98 |
| (c) 100 | (d) 94 |

100. Find the odd one out.

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| (a) 8 | (b) 64 |
| (c) 216 | (d) 500 |