

AFCAT 2 2018

AFCAT 2 2018 Practice Paper 01

1. Choose the synonym of 'TENACIOUS'.

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|--------------|----------------|
| (a) Weak | (b) Persistent |
| (c) Yielding | (d) Fragile |

2. Choose the antonym of 'EXACERBATE'.

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|---------------|---------------|
| (a) Worsen | (b) Alleviate |
| (c) Intensify | (d) Aggravate |

3. What does the idiom 'to move heaven and earth' mean?

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|---------------|-----------------------------------|
| (a) To travel | (b) To make every possible effort |
| (c) To pray | (d) To dig |

4. Choose the synonym of 'ACRIMONIOUS'.

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|--------------|------------|
| (a) Pleasant | (b) Bitter |
| (c) Friendly | (d) Sweet |

5. Choose the antonym of 'LUCID'.

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|-----------|-------------|
| (a) Clear | (b) Obscure |
| (c) Plain | (d) Evident |

6. Fill in the blank: He was absolved ____ all blame.

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|----------|---------|
| (a) from | (b) of |
| (c) with | (d) for |

7. One word for 'a person who loves and collects stamps'.

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|-----------------|-----------------|
| (a) Numismatist | (b) Philatelist |
| (c) Bibliophile | (d) Connoisseur |

8. What does 'to carry coals to Newcastle' mean?

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|------------------------|--|
| (a) To work hard | (b) To do something pointless or superfluous |
| (c) To transport goods | (d) To travel far |

9. Choose the synonym of 'FORTITUDE'.

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|--------------|---------------|
| (a) Weakness | (b) Courage |
| (c) Fear | (d) Cowardice |

10. Choose the antonym of 'CANDID'.

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| (a) Frank | (b) Evasive |
| (c) Honest | (d) Open |

11. Choose the correctly spelt word.
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|----------------|----------------|
| (a) Millenium | (b) Millennium |
| (c) Millennium | (d) Milenium |
12. Fill in the blank: He is oblivious ____ the danger.
- | | |
|----------|----------|
| (a) of | (b) to |
| (c) from | (d) with |
13. One word for 'a place where government records are kept'.
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|-------------|-------------|
| (a) Museum | (b) Archive |
| (c) Library | (d) Gallery |
14. What does 'to give up the ghost' mean?
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|----------------------|---------------|
| (a) To be frightened | (b) To die |
| (c) To haunt | (d) To escape |
15. Choose the synonym of 'INDOLENT'.
- | | |
|--------------|----------|
| (a) Active | (b) Lazy |
| (c) Diligent | (d) Busy |
16. Identify the part with an error: The jury / were / divided / in their opinion.
- | | |
|--------------|--------------|
| (a) The jury | (b) were |
| (c) divided | (d) No error |
17. Choose the antonym of 'FICKLE'.
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|----------------|--------------|
| (a) Changeable | (b) Constant |
| (c) Unstable | (d) Wavering |
18. Fill in the blank: He is analogous ____ his father in temperament.
- | | |
|----------|---------|
| (a) with | (b) to |
| (c) of | (d) for |
19. One word for 'a person who renounces the throne voluntarily'.
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|---------------|---------------|
| (a) Regent | (b) Abdicator |
| (c) Successor | (d) Heir |
20. Choose the synonym of 'EULOGISE'.
- | | |
|---------------|-------------|
| (a) Criticise | (b) Praise |
| (c) Blame | (d) Condemn |
21. Choose the antonym of 'SCANTY'.
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|------------|--------------|
| (a) Meagre | (b) Abundant |
| (c) Sparse | (d) Scarce |

22. What does 'to rest on one's laurels' mean?
- (a) To keep working (b) To be satisfied with past success
(c) To sleep (d) To retire
23. Improve the sentence: He is one of the best player in the team.
- (a) best players (b) best player
(c) better player (d) No improvement
24. One word for 'the practice of having many wives'.
- (a) Monogamy (b) Polygamy
(c) Bigamy (d) Celibacy
25. Choose the synonym of 'VORACIOUS'.
- (a) Full (b) Greedy
(c) Satisfied (d) Moderate
26. Choose the antonym of 'AMICABLE'.
- (a) Friendly (b) Hostile
(c) Cordial (d) Warm
27. Fill in the blank: The judge acquitted him ____ the charge.
- (a) from (b) of
(c) with (d) for
28. One word for 'a word that reads the same backward as forward'.
- (a) Anagram (b) Palindrome
(c) Acronym (d) Homonym
29. The capital of New Zealand is?
- (a) Auckland (b) Wellington
(c) Christchurch (d) Hamilton
30. The Permanent Settlement of Bengal (1793) was introduced by?
- (a) Lord Wellesley (b) Lord Cornwallis
(c) Lord Dalhousie (d) Warren Hastings
31. The Battle of Talikota (1565) led to the fall of which empire?
- (a) Bahmani Kingdom (b) Vijayanagara Empire
(c) Maratha Empire (d) Mughal Empire
32. Which river is known as the 'Sorrow of Bengal'?
- (a) Kosi (b) Damodar
(c) Teesta (d) Brahmaputra

33. The chemical symbol for mercury is?
(a) Me (b) Hg
(c) Mg (d) Mr
34. Which hormone regulates blood sugar level?
(a) Adrenaline (b) Insulin
(c) Thyroxine (d) Oestrogen
35. Who wrote the book 'Das Kapital'?
(a) Adam Smith (b) Karl Marx
(c) J. M. Keynes (d) Lenin
36. The currency of Indonesia is?
(a) Ringgit (b) Rupiah
(c) Baht (d) Peso
37. The SI unit of conductance is?
(a) Ohm (b) Siemens
(c) Farad (d) Henry
38. Which is the brightest star in the night sky?
(a) Polaris (b) Sirius
(c) Betelgeuse (d) Vega
39. The Chola dynasty is best known for its excellence in?
(a) Painting (b) Bronze sculpture and temple architecture
(c) Music (d) Poetry
40. The Poona Pact (1932) was signed between Gandhi and?
(a) M. A. Jinnah (b) B. R. Ambedkar
(c) Nehru (d) Tilak
41. INS Kalvari belongs to which class of submarines?
(a) Kilo class (b) Scorpene class
(c) Arihant class (d) Sindhughosh class
42. The Khilafat Movement was launched to protest against the treatment of the?
(a) Sultan of Turkey (b) Nizam of Hyderabad
(c) Nawab of Bengal (d) Shah of Iran
43. Which Fundamental Right was described by Ambedkar as the 'heart and soul' of the Constitution?
(a) Right to Equality (b) Right to Constitutional Remedies
(c) Right to Freedom (d) Right against Exploitation

44. The Kaziranga National Park, famous for the one-horned rhinoceros, is in?
(a) West Bengal (b) Assam
(c) Odisha (d) Bihar
45. The SI unit of radioactivity is?
(a) Curie (b) Becquerel
(c) Roentgen (d) Gray
46. The Battle of Haldighati (1576) was fought between Maharana Pratap and?
(a) Babur (b) Akbar's forces
(c) Sher Shah Suri (d) Aurangzeb
47. The 'Lahore Session' of the Congress (1929) is famous for the resolution of?
(a) Swadeshi (b) Purna Swaraj
(c) Non-Cooperation (d) Quit India
48. Which is the largest gulf in the world?
(a) Persian Gulf (b) Gulf of Mexico
(c) Gulf of Aden (d) Gulf of Cambay
49. The Nagarjuna Sagar Dam is built on which river?
(a) Godavari (b) Krishna
(c) Kaveri (d) Tungabhadra
50. The 'Salt March' of 1930 covered a distance of approximately?
(a) 240 km (b) 385 km
(c) 300 km (d) 500 km
51. The SI unit of dynamic viscosity is?
(a) Pascal (b) Poise
(c) Newton (d) Stokes
52. The Battle of Plassey (1757) was won by the British under the command of?
(a) Warren Hastings (b) Robert Clive
(c) Lord Cornwallis (d) Lord Wellesley
53. The Konark Sun Temple was built by which ruler?
(a) Narasimhadeva I (b) Rajaraja Chola
(c) Krishnadevaraya (d) Ashoka
54. 'Operation Blue Star' (1984) took place at?
(a) Red Fort (b) Golden Temple
(c) Jama Masjid (d) Charminar

55. Which Indian state is the largest producer of cotton?
(a) Maharashtra (b) Gujarat
(c) Punjab (d) Haryana
56. The value of 62.5% of 480 is?
(a) 280 (b) 300
(c) 320 (d) 260
57. The average of the first 6 prime numbers is?
(a) 6.5 (b) 6.83
(c) 7 (d) 6
58. An article costing Rs. 640 is sold for Rs. 800. The profit percentage is?
(a) 20% (b) 25%
(c) 30% (d) 15%
59. A and B can do a work in 15 days; B alone in 25 days. A alone can do it in?
(a) 35 days (b) 37.5 days
(c) 40 days (d) 30 days
60. The square root of 3025 is?
(a) 53 (b) 55
(c) 57 (d) 51
61. A train 200 m long moving at 90 km/h crosses a bridge 300 m long in?
(a) 18 seconds (b) 20 seconds
(c) 22 seconds (d) 16 seconds
62. If $a : b = 5 : 6$ and $b : c = 8 : 9$, then $a : c$ is?
(a) 20 : 27 (b) 5 : 9
(c) 20 : 9 (d) 5 : 27
63. The compound interest on Rs. 10000 at 10% per annum for 3 years is?
(a) Rs. 3000 (b) Rs. 3310
(c) Rs. 3100 (d) Rs. 3210
64. A sum of money becomes 4 times itself in 15 years at simple interest. The rate is?
(a) 18% (b) 20%
(c) 25% (d) 15%
65. The average of 8 numbers is 24. If two numbers 20 and 28 are removed, the average of the rest is?
(a) 23 (b) 24
(c) 25 (d) 22

66. On a marked price of Rs. 2000, successive discounts of 25% and 10% give a selling price of?
(a) Rs. 1350 (b) Rs. 1400
(c) Rs. 1300 (d) Rs. 1450
67. If 60% of 25% of a number is 45, the number is?
(a) 250 (b) 300
(c) 320 (d) 350
68. The LCM of 16, 24 and 36 is?
(a) 144 (b) 72
(c) 288 (d) 216
69. A shopkeeper marks goods 50% above cost and gives a 30% discount. His profit percent is?
(a) 5% (b) 10%
(c) 15% (d) 20%
70. A boat covers 24 km downstream in 3 hours and 24 km upstream in 4 hours. The speed of the boat in still water is?
(a) 6 km/h (b) 7 km/h
(c) 8 km/h (d) 5 km/h
71. The difference between compound interest and simple interest on Rs. 10000 at 10% per annum for 2 years is?
(a) Rs. 90 (b) Rs. 100
(c) Rs. 110 (d) Rs. 120
72. What is 30% of 20% of 500?
(a) 25 (b) 30
(c) 35 (d) 40
73. The perimeter of a semicircle of radius 7 cm (take $\pi = \frac{22}{7}$) is?
(a) 36 cm (b) 44 cm
(c) 22 cm (d) 50 cm
74. The value of 5 raised to the power 4 is?
(a) 525 (b) 625
(c) 125 (d) 725
75. The ratio of the ages of a father and son is 7 : 3. After 6 years it becomes 2 : 1. The father's present age is?
(a) 35 years (b) 42 years
(c) 49 years (d) 56 years

76. Two numbers are in the ratio 5 : 7 and their difference is 10. The larger number is?
(a) 25 (b) 35
(c) 30 (d) 40
77. Find the next term: 5, 10, 20, 40, ?
(a) 60 (b) 80
(c) 70 (d) 100
78. Complete the analogy: Cartographer : Maps :: Choreographer : ?
(a) Songs (b) Dances
(c) Poems (d) Paintings
79. If in a certain code 'CAT' is 24, 'DOG' is 26, then 'RAT' is?
(a) 37 (b) 39
(c) 41 (d) 43
80. Find the odd one out.
(a) 343 (b) 512
(c) 729 (d) 900
81. A is the son of B. B is the sister of C. D is the mother of C. How is A related to D?
(a) Grandson (b) Son
(c) Nephew (d) Grandfather
82. A man walks 5 km north, turns east and walks 12 km, then turns south and walks 5 km. How far is he from the start?
(a) 10 km (b) 12 km
(c) 13 km (d) 17 km
83. Find the next letter: C, E, H, L, ?
(a) P (b) Q
(c) O (d) R
84. In a code, if $3 \# 5 = 34$ and $4 \# 6 = 52$, then $5 \# 7 = ?$ ($a \# b = a^2 + b^2$)
(a) 72 (b) 74
(c) 76 (d) 70
85. Find the next number: 3, 4, 8, 17, 33, ?
(a) 58 (b) 60
(c) 54 (d) 50

86. Complete the analogy: Thermometer : Temperature :: Barometer : ?

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|--------------|--------------|
| (a) Humidity | (b) Pressure |
| (c) Altitude | (d) Wind |

87. Find the odd one out.

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| (a) 17 | (b) 23 |
| (c) 33 | (d) 41 |

88. In a row of 45 students, a boy is 18th from the right. What is his position from the left?

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|----------|----------|
| (a) 27th | (b) 28th |
| (c) 26th | (d) 29th |

89. If '+' means '-', '-' means 'x', 'x' means '/', and '/' means '+', then $8 - 4 + 6 \times 2 = ?$

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|--------|--------|
| (a) 29 | (b) 31 |
| (c) 28 | (d) 35 |

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

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|--------|--------|
| (a) 30 | (b) 36 |
| (c) 40 | (d) 49 |

91. If 'A @ B' means A is the daughter of B and 'A ! B' means A is the husband of B, then in 'P ! Q @ R', how is R related to P?

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

92. Find the missing number: 5, 10, 17, 26, 37, ?

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

93. Complete the analogy: Triangle : Prism :: Circle : ?

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|------------|--------------|
| (a) Sphere | (b) Cylinder |
| (c) Cone | (d) Disc |

94. Facing east, a person turns 225 degrees clockwise. Which direction is he now facing?

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

95. Find the next number: 2, 5, 11, 23, 47, ?

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|--------|--------|
| (a) 93 | (b) 94 |
| (c) 95 | (d) 96 |

96. Complete the analogy: Novel : Novelist :: Sculpture : ?

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|-------------|--------------|
| (a) Painter | (b) Sculptor |
| (c) Artist | (d) Writer |

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

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

98. Find the odd one out.

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|---------|---------|
| (a) 225 | (b) 256 |
| (c) 289 | (d) 300 |

99. Complete the analogy: Herd : Sheep :: Fleet : ?

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|-----------|------------|
| (a) Cars | (b) Ships |
| (c) Birds | (d) Wolves |

100. Find the next number: 7, 26, 63, 124, ?

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|---------|---------|
| (a) 215 | (b) 216 |
| (c) 218 | (d) 210 |