

AFCAT 2 2018

AFCAT 2 2018 Practice Paper 02

1. Choose the synonym of 'PRAGMATIC'.
(a) Idealistic (b) Practical
(c) Theoretical (d) Impractical
2. Choose the antonym of 'ABATE'.
(a) Decrease (b) Intensify
(c) Subside (d) Diminish
3. What does the idiom 'to have one's cake and eat it too' mean?
(a) To be greedy (b) To enjoy two mutually exclusive benefits
(c) To bake (d) To share
4. Choose the synonym of 'CAPRICIOUS'.
(a) Steady (b) Unpredictable
(c) Constant (d) Reliable
5. Choose the antonym of 'ELATED'.
(a) Joyful (b) Dejected
(c) Thrilled (d) Cheerful
6. Fill in the blank: He was endowed ____ great talent.
(a) by (b) with
(c) of (d) for
7. One word for 'a person who eats too much'.
(a) Glutton (b) Gourmet
(c) Epicure (d) Ascetic
8. What does 'to make no bones about' mean?
(a) To hide (b) To state plainly without hesitation
(c) To lie (d) To argue
9. Choose the synonym of 'MUNDANE'.
(a) Extraordinary (b) Ordinary
(c) Exciting (d) Unique
10. Choose the antonym of 'DILIGENT'.
(a) Hardworking (b) Negligent
(c) Careful (d) Industrious

11. Choose the correctly spelt word.
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|-------------|-------------|
| (a) Liesure | (b) Leisure |
| (c) Liesuer | (d) Leasure |
12. Fill in the blank: He is prone ____ making mistakes.
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|---------|----------|
| (a) of | (b) to |
| (c) for | (d) with |
13. One word for 'a government run by officials'.
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|-----------------|-----------------|
| (a) Democracy | (b) Bureaucracy |
| (c) Aristocracy | (d) Autocracy |
14. What does 'to throw caution to the wind' mean?
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|--------------------|-----------------------|
| (a) To be careful | (b) To act recklessly |
| (c) To warn others | (d) To flee |
15. Choose the synonym of 'SUCCINCT'.
- | | |
|-------------|-------------|
| (a) Lengthy | (b) Concise |
| (c) Wordy | (d) Verbose |
16. Identify the part with an error: He has been working here / since / three years.
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|------------------------------|--------------|
| (a) He has been working here | (b) since |
| (c) three years | (d) No error |
17. Choose the antonym of 'BENIGN'.
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| (a) Kind | (b) Malignant |
| (c) Gentle | (d) Mild |
18. Fill in the blank: The room was bereft ____ furniture.
- | | |
|----------|--------|
| (a) with | (b) of |
| (c) from | (d) by |
19. One word for 'a person who hates women'.
- | | |
|--------------------|-----------------|
| (a) Misogynist | (b) Misanthrope |
| (c) Philanthropist | (d) Feminist |
20. Choose the synonym of 'RESILIENT'.
- | | |
|-------------|-------------|
| (a) Fragile | (b) Tough |
| (c) Weak | (d) Brittle |
21. Choose the antonym of 'ORTHODOX'.
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|------------------|--------------------|
| (a) Traditional | (b) Unconventional |
| (c) Conventional | (d) Conservative |

22. What does 'to be at loggerheads' mean?
- (a) To agree (b) To be in strong disagreement
(c) To be friends (d) To cooperate
23. Improve the sentence: Each of the boys were given a prize.
- (a) was given (b) were given
(c) are given (d) No improvement
24. One word for 'a person who cannot be defeated'.
- (a) Invincible (b) Invisible
(c) Invaluable (d) Inevitable
25. Choose the synonym of 'AFFABLE'.
- (a) Rude (b) Friendly
(c) Hostile (d) Cold
26. Choose the antonym of 'CONCUR'.
- (a) Agree (b) Disagree
(c) Consent (d) Approve
27. Fill in the blank: He is deficient ____ common sense.
- (a) of (b) in
(c) with (d) for
28. One word for 'a decision on which no further appeal is possible'.
- (a) Verdict (b) Ultimatum
(c) Final (d) Judgement
29. The capital of Egypt is?
- (a) Alexandria (b) Cairo
(c) Giza (d) Luxor
30. The 'Regulating Act' was passed in the year?
- (a) 1773 (b) 1784
(c) 1793 (d) 1813
31. The Third Battle of Panipat (1761) was fought between the Marathas and?
- (a) The Mughals (b) Ahmad Shah Abdali
(c) Nadir Shah (d) The British
32. Which river originates from the Amarkantak plateau?
- (a) Godavari (b) Narmada
(c) Krishna (d) Kaveri

33. The chemical symbol for antimony is?
(a) An (b) Sb
(c) At (d) Am
34. Which part of the human brain controls balance and coordination?
(a) Cerebrum (b) Cerebellum
(c) Medulla (d) Hypothalamus
35. Who wrote the book 'The Origin of Species'?
(a) Gregor Mendel (b) Charles Darwin
(c) Louis Pasteur (d) Isaac Newton
36. The currency of Malaysia is?
(a) Baht (b) Ringgit
(c) Rupiah (d) Peso
37. The SI unit of electrical potential is?
(a) Ampere (b) Volt
(c) Ohm (d) Watt
38. Which is the largest planet's moon and the largest moon in the solar system?
(a) Titan (b) Ganymede
(c) Callisto (d) Europa
39. The Pallava dynasty is famous for the rock-cut temples at?
(a) Ellora (b) Mahabalipuram
(c) Ajanta (d) Khajuraho
40. The Gandhi-Irwin Pact was signed in the year?
(a) 1930 (b) 1931
(c) 1932 (d) 1928
41. INS Vikrant (2022) is India's first?
(a) Nuclear submarine (b) Indigenously built aircraft carrier
(c) Destroyer (d) Frigate
42. The 'Swadeshi Movement' was launched as a reaction to the?
(a) Rowlatt Act (b) Partition of Bengal
(c) Jallianwala Bagh massacre (d) Simon Commission
43. Which Directive Principle aims at securing a Uniform Civil Code?
(a) Article 40 (b) Article 44
(c) Article 48 (d) Article 51

44. The Bandhavgarh National Park is located in which state?
(a) Rajasthan (b) Madhya Pradesh
(c) Maharashtra (d) Gujarat
45. The SI unit of magnetic field strength (flux density) is?
(a) Weber (b) Tesla
(c) Henry (d) Gauss
46. The Battle of Khanwa (1527) was fought between Babur and?
(a) Ibrahim Lodi (b) Rana Sanga
(c) Sher Shah Suri (d) Hemu
47. The 'Cabinet Mission' came to India in the year?
(a) 1942 (b) 1946
(c) 1945 (d) 1947
48. Which is the largest peninsula in the world?
(a) Indian Peninsula (b) Arabian Peninsula
(c) Iberian Peninsula (d) Balkan Peninsula
49. The Sardar Sarovar Dam is built on which river?
(a) Tapi (b) Narmada
(c) Mahi (d) Sabarmati
50. The 'Dandi March' was undertaken as part of which movement?
(a) Non-Cooperation Movement (b) Civil Disobedience Movement
(c) Quit India Movement (d) Khilafat Movement
51. The SI unit of sound intensity level is the?
(a) Hertz (b) Decibel
(c) Watt (d) Phon
52. The Anglo-Maratha Wars were fought during the late 18th and early 19th centuries against the?
(a) British East India Company (b) French
(c) Portuguese (d) Dutch
53. The Brihadeeswara Temple at Thanjavur was built by?
(a) Krishnadevaraya (b) Rajaraja Chola I
(c) Pulakeshin II (d) Narasimhavarman
54. 'Operation Meghdoot' (1984) secured control of which region for India?
(a) Kargil (b) Siachen Glacier
(c) Kashmir Valley (d) Sir Creek

55. Which Indian state is the largest producer of tea?
(a) West Bengal (b) Assam
(c) Tamil Nadu (d) Kerala
56. The value of 87.5% of 320 is?
(a) 270 (b) 280
(c) 290 (d) 260
57. The average of the first 9 natural numbers is?
(a) 4 (b) 5
(c) 6 (d) 4.5
58. An article bought for Rs. 720 is sold at a loss of 15%. Its selling price is?
(a) Rs. 600 (b) Rs. 612
(c) Rs. 620 (d) Rs. 640
59. A alone can do a work in 20 days and B in 30 days. Working on alternate days starting with A, the work is completed in?
(a) 23 days (b) 24 days
(c) 25 days (d) 22 days
60. The square root of 4489 is?
(a) 63 (b) 67
(c) 69 (d) 61
61. A train 240 m long crosses a man running at 6 km/h in the opposite direction, at 60 km/h, in?
(a) 12 seconds (b) 13.09 seconds
(c) 14 seconds (d) 15 seconds
62. If $a : b = 4 : 5$ and $b : c = 10 : 11$, then $a : c$ is?
(a) 8 : 11 (b) 4 : 11
(c) 40 : 11 (d) 8 : 55
63. The compound interest on Rs. 12500 at 8% per annum for 2 years is?
(a) Rs. 2000 (b) Rs. 2080
(c) Rs. 2100 (d) Rs. 2050
64. A sum becomes 3 times itself in 16 years at simple interest. The rate of interest is?
(a) 10% (b) 12.5%
(c) 15% (d) 8%

65. The mean of 20 observations is 15. If 5 is added to each observation, the new mean is?
(a) 15 (b) 20
(c) 25 (d) 10
66. On a marked price of Rs. 1500, successive discounts of 20% and 25% give a selling price of?
(a) Rs. 900 (b) Rs. 950
(c) Rs. 1000 (d) Rs. 850
67. If 25% of 80% of a number is 40, the number is?
(a) 180 (b) 200
(c) 220 (d) 240
68. The HCF of 48, 72 and 108 is?
(a) 6 (b) 12
(c) 18 (d) 24
69. A shopkeeper marks goods 60% above cost and gives a 25% discount. His profit percent is?
(a) 15% (b) 20%
(c) 25% (d) 30%
70. A boat covers 20 km downstream in 2 hours and 20 km upstream in 5 hours. The speed of the stream is?
(a) 2 km/h (b) 3 km/h
(c) 4 km/h (d) 1.5 km/h
71. The difference between compound interest and simple interest on Rs. 12000 at 5% per annum for 2 years is?
(a) Rs. 25 (b) Rs. 30
(c) Rs. 35 (d) Rs. 40
72. What is 40% of 15% of 800?
(a) 44 (b) 48
(c) 52 (d) 40
73. The area of an equilateral triangle of side 6 cm is (approx.)?
(a) $9\sqrt{3}$ sq cm (b) $6\sqrt{3}$ sq cm
(c) $12\sqrt{3}$ sq cm (d) $18\sqrt{3}$ sq cm
74. The value of 6 raised to the power 4 is?
(a) 1296 (b) 1236
(c) 1156 (d) 1444

75. The present ages of A and B are in the ratio 3 : 4. Five years hence, the ratio becomes 4 : 5. A's present age is?

- (a) 15 years
- (b) 20 years
- (c) 25 years
- (d) 18 years

76. Two numbers are in the ratio 7 : 9. If 12 is added to each, the ratio becomes 5 : 6. The smaller number is?

- (a) 21
- (b) 28
- (c) 24
- (d) 35

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

- (a) 72
- (b) 96
- (c) 84
- (d) 60

78. Complete the analogy: Herpetology : Reptiles :: Ichthyology : ?

- (a) Birds
- (b) Fish
- (c) Insects
- (d) Mammals

79. If in a code 'A' = 2, 'B' = 4, 'C' = 6, and so on, then the code for 'FACE' (sum of letters) is?

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

80. Find the odd one out.

- (a) 125
- (b) 216
- (c) 343
- (d) 400

81. P is the brother of Q. R is the mother of P. S is the father of R. How is Q related to S?

- (a) Grandson
- (b) Granddaughter
- (c) Grandchild
- (d) Daughter

82. A man walks 8 km south, turns west and walks 6 km, then turns north and walks 8 km. How far is he from the start?

- (a) 6 km
- (b) 8 km
- (c) 10 km
- (d) 14 km

83. Find the next letter: D, G, K, P, ?

- (a) U
- (b) V
- (c) T
- (d) W

84. In a code, if $4 \$ 3 = 25$ and $6 \$ 2 = 40$, then $5 \$ 4 = ?$ ($a \$ b = a^2 + b^2$)

- (a) 39
- (b) 41
- (c) 40
- (d) 42

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

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| (a) 40 | (b) 42 |
| (c) 44 | (d) 36 |

86. Complete the analogy: Colony : Ants :: Pack : ?

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| (a) Fish | (b) Wolves |
| (c) Bees | (d) Birds |

87. Find the odd one out.

- | | |
|--------|--------|
| (a) 13 | (b) 17 |
| (c) 21 | (d) 29 |

88. In a row of 50 people, a person is 22nd from the left. What is his position from the right?

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| (a) 28th | (b) 29th |
| (c) 27th | (d) 30th |

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

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| (a) 39 | (b) 41 |
| (c) 36 | (d) 42 |

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

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

91. If 'A ~ B' means A is the sister of B and 'A = B' means A is the father of B, then in 'P = Q ~ R', how is P related to R?

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|-------------|-----------------|
| (a) Father | (b) Uncle |
| (c) Brother | (d) Grandfather |

92. Find the missing number: 2, 5, 10, 17, 26, ?

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|--------|--------|
| (a) 35 | (b) 37 |
| (c) 39 | (d) 40 |

93. Complete the analogy: Square : Cube :: Circle : ?

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

94. Facing south, a person turns 270 degrees clockwise. Which direction is he now facing?

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

95. Find the next number: 1, 5, 14, 30, 55, ?

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|--------|--------|
| (a) 85 | (b) 91 |
| (c) 90 | (d) 95 |

96. Complete the analogy: Editor : Magazine :: Director : ?

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|------------|------------|
| (a) Actor | (b) Film |
| (c) Camera | (d) Script |

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

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|-----------------|-----------------|
| (a) 150 degrees | (b) 210 degrees |
| (c) 240 degrees | (d) 180 degrees |

98. Find the odd one out.

- | | |
|-------|--------|
| (a) 1 | (b) 4 |
| (c) 9 | (d) 18 |

99. Complete the analogy: Fear : Phobia :: Sleep : ?

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|-----------|--------------|
| (a) Coma | (b) Insomnia |
| (c) Dream | (d) Rest |

100. Find the next number: 4, 7, 12, 19, 28, ?

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|--------|--------|
| (a) 37 | (b) 39 |
| (c) 41 | (d) 40 |