

AFCAT 2 2023

AFCAT 2 2023 Practice Paper 01

1. Choose the word most similar in meaning to 'TRANQUIL'.
(a) Noisy (b) Calm
(c) Agitated (d) Turbulent
2. Choose the word most opposite in meaning to 'PROSPERITY'.
(a) Fortune (b) Adversity
(c) Success (d) Wealth
3. Fill in the blank: He is indifferent _____ the outcome of the match.
(a) with (b) of
(c) for (d) to
4. The idiom 'to smell a rat' means:
(a) To sense something suspicious (b) To be afraid
(c) To clean the house (d) To find a pest
5. One word substitution: a person who loves and collects books.
(a) Philatelist (b) Numismatist
(c) Connoisseur (d) Bibliophile
6. Choose the correctly spelt word.
(a) Questionaire (b) Questionnaire
(c) Questionnair (d) Questionaira
7. Spot the error: 'The cost of vegetables (A)/ have risen (B)/ sharply this month (C)/ No error (D).'
- (a) D (b) B
(c) A (d) C
8. Choose the word most similar in meaning to 'AMIALE'.
(a) Cruel (b) Harsh
(c) Hostile (d) Friendly
9. Choose the word most opposite in meaning to 'EXPAND'.
(a) Extend (b) Stretch
(c) Contract (d) Enlarge
10. Fill in the blank: The soldiers were commended _____ their bravery.
(a) on (b) of
(c) for (d) with

- 11.** One word substitution: a person who journeys to a sacred place.
- (a) Tourist (b) Pilgrim
(c) Traveller (d) Nomad
- 12.** The idiom 'to turn over a new leaf' means:
- (a) To read a book (b) To plant a tree
(c) To move away (d) To change for the better
- 13.** Improve the underlined part: 'He did not knew the answer.'
- (a) did not know (b) not knew
(c) did not knew (d) does not knew
- 14.** Choose the word most opposite in meaning to 'ARTIFICIAL'.
- (a) Man-made (b) Fake
(c) Synthetic (d) Natural
- 15.** Choose the word most similar in meaning to 'VIGILANT'.
- (a) Sleepy (b) Negligent
(c) Watchful (d) Careless
- 16.** Fill in the blank: The results are consistent _____ our expectations.
- (a) of (b) to
(c) for (d) with
- 17.** One word substitution: one who cannot be corrected.
- (a) Incurable (b) Incurable
(c) Invincible (d) Illegible
- 18.** The idiom 'to be in hot water' means:
- (a) To take a bath (b) To be in trouble
(c) To be lucky (d) To feel warm
- 19.** Choose the correctly spelt word.
- (a) Entrepreneur (b) Entreprenur
(c) Entreprener (d) Enterpreneur
- 20.** Choose the word most opposite in meaning to 'HUMILITY'.
- (a) Modesty (b) Shyness
(c) Arrogance (d) Meekness
- 21.** Choose the word most similar in meaning to 'RELINQUISH'.
- (a) Keep (b) Hold
(c) Abandon (d) Retain

- 22.** Fill in the blank: She is proficient ____ playing the violin.
(a) at (b) in
(c) of (d) for
- 23.** One word substitution: an assembly of listeners at a lecture.
(a) Congregation (b) Mob
(c) Crowd (d) Audience
- 24.** Spot the error: 'One of the students (A)/ were absent (B)/ from the class (C)/ No error (D).'
- (a) A (b) B
(c) C (d) D
- 25.** Choose the word most similar in meaning to 'FEEBLE'.
(a) Strong (b) Sturdy
(c) Weak (d) Robust
- 26.** Choose the word most opposite in meaning to 'ANCIENT'.
(a) Antique (b) Modern
(c) Aged (d) Old
- 27.** The idiom 'to break the ice' means:
(a) To be cold (b) To end a friendship
(c) To start a conversation (d) To cause damage
- 28.** Fill in the blank: He is junior ____ me in service.
(a) to (b) from
(c) than (d) over
- 29.** One word substitution: the science that studies living organisms.
(a) Biology (b) Geology
(c) Ecology (d) Zoology
- 30.** Choose the word most similar in meaning to 'ABOLISH'.
(a) Create (b) Eradicate
(c) Build (d) Establish
- 31.** The 'Har Ghar Tiranga' campaign is associated with which event?
(a) Republic Day (b) Gandhi Jayanti
(c) Azadi Ka Amrit Mahotsav (d) Diwali
- 32.** Which country hosted the ICC Men's Cricket World Cup in 2023?
(a) India (b) South Africa
(c) England (d) Australia

- 33.** The INS Vikrant, commissioned in 2022, is India's first indigenously built:
- (a) Submarine
 - (b) Aircraft carrier
 - (c) Destroyer
 - (d) Frigate
- 34.** Which is the largest planet in the solar system?
- (a) Uranus
 - (b) Saturn
 - (c) Jupiter
 - (d) Neptune
- 35.** The 'Jallianwala Bagh massacre' took place in which year?
- (a) 1930
 - (b) 1920
 - (c) 1919
 - (d) 1942
- 36.** The SI unit of force is the:
- (a) Watt
 - (b) Joule
 - (c) Pascal
 - (d) Newton
- 37.** The Rajya Sabha is also known as the:
- (a) Lower House
 - (b) Legislative Assembly
 - (c) Council of States
 - (d) House of the People
- 38.** Which metal is the best conductor of electricity?
- (a) Silver
 - (b) Gold
 - (c) Copper
 - (d) Aluminium
- 39.** The Konkan Coast lies between the Western Ghats and the:
- (a) Arabian Sea
 - (b) Indian Ocean
 - (c) Laccadive Sea
 - (d) Bay of Bengal
- 40.** Who was the first Field Marshal of the Indian Army?
- (a) General Thimayya
 - (b) Sam Manekshaw
 - (c) General Bewoor
 - (d) K.M. Cariappa
- 41.** The largest gland in the human body is the:
- (a) Pancreas
 - (b) Liver
 - (c) Kidney
 - (d) Thyroid
- 42.** The 'Quit India Movement' was launched in the year:
- (a) 1930
 - (b) 1942
 - (c) 1920
 - (d) 1946
- 43.** The National Emblem of India is adapted from the Lion Capital of Ashoka at:
- (a) Sarnath
 - (b) Ellora
 - (c) Ajanta
 - (d) Sanchi

- 44.** The 'Agni' series of missiles are classified as:
- (a) Cruise missiles
 - (b) Surface-to-surface ballistic missiles
 - (c) Surface-to-air missiles
 - (d) Anti-tank missiles
- 45.** Which is the smallest bone in the human body?
- (a) Femur
 - (b) Stapes
 - (c) Radius
 - (d) Ulna
- 46.** The first Governor-General of independent India was:
- (a) C. Rajagopalachari
 - (b) Lord Canning
 - (c) Lord Mountbatten
 - (d) Warren Hastings
- 47.** The 'Radcliffe Line' forms the boundary between India and:
- (a) China
 - (b) Myanmar
 - (c) Pakistan
 - (d) Nepal
- 48.** Which Indian state is the largest producer of tea?
- (a) Tamil Nadu
 - (b) West Bengal
 - (c) Kerala
 - (d) Assam
- 49.** The 'BrahMos' missile is a joint venture between India and:
- (a) France
 - (b) Russia
 - (c) USA
 - (d) Israel
- 50.** The chemical symbol for gold is:
- (a) Ag
 - (b) Au
 - (c) Gd
 - (d) Go
- 51.** The Battle of Buxar was fought in the year:
- (a) 1764
 - (b) 1761
 - (c) 1739
 - (d) 1757
- 52.** The headquarters of ISRO is located in:
- (a) Sriharikota
 - (b) Bengaluru
 - (c) Thiruvananthapuram
 - (d) Ahmedabad
- 53.** The 'Sarnath' pillar is associated with which ruler?
- (a) Samudragupta
 - (b) Chandragupta
 - (c) Harsha
 - (d) Ashoka
- 54.** The largest freshwater lake in India is:
- (a) Wular Lake
 - (b) Dal Lake
 - (c) Loktak Lake
 - (d) Chilika Lake

55. The 'INS Arihant' is India's first:

- | | |
|-------------------------------|---------------|
| (a) Nuclear-powered submarine | (b) Destroyer |
| (c) Aircraft carrier | (d) Frigate |

56. The average of the first 10 natural numbers is:

- | | |
|--------|---------|
| (a) 6 | (b) 5.5 |
| (c) 10 | (d) 5 |

57. A shopkeeper sells an article at 15% profit for Rs 460. Its cost price is:

- | | |
|------------|------------|
| (a) Rs 400 | (b) Rs 440 |
| (c) Rs 380 | (d) Rs 420 |

58. If 12 is added to a number and the result is doubled, it becomes 54. The number is:

- | | |
|--------|--------|
| (a) 15 | (b) 12 |
| (c) 21 | (d) 18 |

59. A train 180 m long crosses a platform 120 m long in 12 seconds. Its speed is:

- | | |
|-------------|-------------|
| (a) 90 km/h | (b) 80 km/h |
| (c) 60 km/h | (d) 75 km/h |

60. The HCF of 36 and 84 is:

- | | |
|--------|--------|
| (a) 6 | (b) 18 |
| (c) 24 | (d) 12 |

61. A shopkeeper allows a discount of 10% and still gains 20%. If the cost price is Rs 300, the marked price is:

- | | |
|------------|------------|
| (a) Rs 400 | (b) Rs 380 |
| (c) Rs 360 | (d) Rs 420 |

62. The compound interest on Rs 5,000 at 8% per annum for 2 years is:

- | | |
|------------|------------|
| (a) Rs 800 | (b) Rs 820 |
| (c) Rs 832 | (d) Rs 840 |

63. If the angles of a triangle are in the ratio 1:2:3, the smallest angle is:

- | | |
|----------------|----------------|
| (a) 60 degrees | (b) 30 degrees |
| (c) 45 degrees | (d) 90 degrees |

64. A can finish a work in 10 days and B in 15 days. Together they finish it in:

- | | |
|------------|------------|
| (a) 6 days | (b) 8 days |
| (c) 5 days | (d) 7 days |

65. The value of 35% of 240 is:

- | | |
|--------|--------|
| (a) 96 | (b) 72 |
| (c) 90 | (d) 84 |

66. A boat covers 20 km downstream in 2 hours and returns in 4 hours. The speed of the stream is:

- | | |
|------------|--------------|
| (a) 2 km/h | (b) 2.5 km/h |
| (c) 3 km/h | (d) 1.5 km/h |

67. The square root of 2025 is:

- | | |
|--------|--------|
| (a) 47 | (b) 55 |
| (c) 45 | (d) 43 |

68. A sum of Rs 6,000 amounts to Rs 7,200 in 4 years at simple interest. The rate of interest is:

- | | |
|--------|--------|
| (a) 6% | (b) 4% |
| (c) 5% | (d) 8% |

69. The number of factors of 36 is:

- | | |
|-------|-------|
| (a) 7 | (b) 6 |
| (c) 8 | (d) 9 |

70. If 25% of a number is 50, then 60% of the number is:

- | | |
|---------|---------|
| (a) 100 | (b) 90 |
| (c) 150 | (d) 120 |

71. The area of a rectangle is 96 sq cm and its length is 12 cm. Its perimeter is:

- | | |
|-----------|-----------|
| (a) 40 cm | (b) 48 cm |
| (c) 44 cm | (d) 36 cm |

72. A man spends 80% of his income and saves Rs 1,500. His income is:

- | | |
|--------------|--------------|
| (a) Rs 7,500 | (b) Rs 8,000 |
| (c) Rs 9,000 | (d) Rs 6,000 |

73. The value of 2 raised to the power 10 is:

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

74. Find the next term: 4, 9, 16, 25, 36, ?

- | | |
|--------|--------|
| (a) 49 | (b) 42 |
| (c) 45 | (d) 48 |

75. If 'BLACK' is coded as 'CMBDL' (each letter +1), then 'WHITE' is coded as:

- | | |
|-----------|-----------|
| (a) XIJVF | (b) XIKUF |
| (c) XJIUF | (d) XIJUF |

76. Pointing to a man, a woman said, 'His mother is the only daughter of my mother.' How is the woman related to the man?

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

77. Choose the odd one out.

- | | |
|-----------|--------------|
| (a) Lotus | (b) Marigold |
| (c) Rose | (d) Mango |

78. A man walks 6 km East, turns North and walks 8 km. His shortest distance from the start is:

- | | |
|-----------|-----------|
| (a) 12 km | (b) 2 km |
| (c) 14 km | (d) 10 km |

79. Complete the analogy: Book : Author :: Painting : ?

- | | |
|------------|------------|
| (a) Canvas | (b) Frame |
| (c) Artist | (d) Colour |

80. Statements: All roses are flowers. Some flowers are red. Conclusion I: Some roses are red. Conclusion II: All flowers are roses. Which follows?

- | | |
|-------------|------------|
| (a) Only II | (b) Only I |
| (c) Neither | (d) Both |

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

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

82. If 'FRIEND' is written as 'GSJFOE' (each +1), how is 'ENEMY' written?

- | | |
|-----------|-----------|
| (a) FOENZ | (b) FNFNZ |
| (c) FOFMZ | (d) FOFNZ |

83. Choose the odd one out.

- | | |
|------------|---------------|
| (a) Sphere | (b) Triangle |
| (c) Square | (d) Rectangle |

84. A man walks 4 km South, turns left and walks 3 km. His distance from the start is:

- | | |
|----------|----------|
| (a) 5 km | (b) 4 km |
| (c) 3 km | (d) 7 km |

85. Complete the series: A, D, G, J, ?

- | | |
|-------|-------|
| (a) L | (b) K |
| (c) M | (d) N |

86. In a row of 25 children, Rohan is 9th from the left. His position from the right is:

- | | |
|----------|----------|
| (a) 16th | (b) 17th |
| (c) 18th | (d) 15th |

87. Choose the pair analogous to 'Needle : Tailor'.

- | | |
|-----------------------|------------------|
| (a) Brush : Painter | (b) Pen : Writer |
| (c) Chisel : Sculptor | (d) Knife : Cook |

88. If 'P' means '+', 'Q' means '-', 'R' means 'x' and 'S' means '/', then $12 R 3 Q 6 P 4 = ?$

- (a) 36
- (b) 34
- (c) 30
- (d) 32

89. Find the odd one out: 4, 9, 16, 25, 35.

- (a) 16
- (b) 25
- (c) 35
- (d) 9

90. At what time between 2 and 3 o'clock will the hands of a clock coincide?

- (a) 2:15
- (b) 2:11
- (c) 2:12
- (d) 2:10 10/11

91. If East becomes North-East and North becomes North-West, what does South become?

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

92. Complete the series: 1, 8, 27, 64, ?

- (a) 216
- (b) 100
- (c) 81
- (d) 125

93. Five persons P, Q, R, S, T sit in a row. Q is at one end, T is at the other. R is to the immediate right of Q. S is between R and P. Who is in the middle?

- (a) Q
- (b) R
- (c) S
- (d) P

94. Find the next term: C2, E4, G6, I8, ?

- (a) L10
- (b) J10
- (c) K12
- (d) K10

95. A cube of edge 4 cm is painted and cut into 1 cm cubes. How many small cubes have no face painted?

- (a) 24
- (b) 16
- (c) 4
- (d) 8

96. In a coded language, 'sun is bright' is 'ka na sa' and 'moon is round' is 'ta na pa'. What is the code for 'is'?

- (a) sa
- (b) ta
- (c) na
- (d) ka

97. Find the next term: 3, 7, 15, 31, ?

- (a) 62
- (b) 64
- (c) 60
- (d) 63

98. A is the brother of B. C is the mother of B. D is the father of C. How is A related to D?

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

99. Complete the analogy: Herbivore : Grass :: Carnivore : ?

- | | |
|------------|------------|
| (a) Plants | (b) Meat |
| (c) Leaves | (d) Fruits |

100. Find the odd one out: 10, 15, 20, 24, 30.

- | | |
|--------|--------|
| (a) 24 | (b) 15 |
| (c) 30 | (d) 20 |

prepp
Your Personal Exam Guide