

AFCAT 1 2023

AFCAT 1 2023 Practice Paper 03

1. Choose the word most similar in meaning to 'ADVERSARY'.
(a) Opponent (b) Partner
(c) Friend (d) Ally
2. Choose the word most opposite in meaning to 'GENUINE'.
(a) Authentic (b) True
(c) Fake (d) Real
3. Fill in the blank: He is desirous _____ meeting the minister.
(a) for (b) in
(c) to (d) of
4. The idiom 'to burn the candle at both ends' means:
(a) To waste money (b) To celebrate
(c) To overwork and exhaust oneself (d) To light a room
5. One word substitution: a person who writes dictionaries.
(a) Calligrapher (b) Cartographer
(c) Lexicographer (d) Choreographer
6. Choose the correctly spelt word.
(a) Definitely (b) Definitly
(c) Definetely (d) Definatly
7. Spot the error: 'Ten kilometres (A)/ are a long distance (B)/ to walk (C)/ No error (D).'
8. Choose the word most similar in meaning to 'ELOQUENT'.
(a) Speechless (b) Fluent
(c) Silent (d) Inarticulate
9. Choose the word most opposite in meaning to 'OPTIMIST'.
(a) Cheerful (b) Pessimist
(c) Positive (d) Hopeful
10. Fill in the blank: He is eligible _____ the post.
(a) for (b) to
(c) in (d) of

- 11.** One word substitution: a written account of one's own life.
- (a) Diary (b) Biography
(c) Autobiography (d) Memoir
- 12.** The idiom 'to have cold feet' means:
- (a) To feel cold (b) To walk slowly
(c) To become nervous (d) To be brave
- 13.** Improve the underlined part: 'The teacher gave us many informations.'
- (a) many information (b) much information
(c) a lot of informations (d) many informations
- 14.** Choose the word most opposite in meaning to 'CONVEX'.
- (a) Curved (b) Concave
(c) Flat (d) Round
- 15.** Choose the word most similar in meaning to 'ABANDON'.
- (a) Retain (b) Keep
(c) Desert (d) Hold
- 16.** Fill in the blank: The room was devoid _____ furniture.
- (a) from (b) with
(c) in (d) of
- 17.** One word substitution: a hater of women.
- (a) Misanthrope (b) Feminist
(c) Philanthropist (d) Misogynist
- 18.** The idiom 'to read between the lines' means:
- (a) To read quickly (b) To skip lines
(c) To read aloud (d) To understand the hidden meaning
- 19.** Choose the correctly spelt word.
- (a) Exagerrate (b) Exagerate
(c) Exaggarate (d) Exaggerate
- 20.** Choose the word most opposite in meaning to 'FERTILE'.
- (a) Productive (b) Rich
(c) Barren (d) Fruitful
- 21.** Choose the word most similar in meaning to 'RENOWNED'.
- (a) Unknown (b) Ordinary
(c) Famous (d) Obscure

- 22.** Fill in the blank: He is angry ____ his brother.
- (a) on (b) at
(c) with (d) for
- 23.** One word substitution: a place where money is kept safely in a bank.
- (a) Chest (b) Locker
(c) Safe (d) Vault
- 24.** Spot the error: 'Either of the two roads (A)/ lead (B)/ to the station (C)/ No error (D).'
- (a) A (b) B
(c) D (d) C
- 25.** Choose the word most similar in meaning to 'HAZARD'.
- (a) Security (b) Protection
(c) Danger (d) Safety
- 26.** Choose the word most opposite in meaning to 'ADMIT'.
- (a) Accept (b) Confess
(c) Deny (d) Acknowledge
- 27.** The idiom 'to keep one's fingers crossed' means:
- (a) To be dishonest (b) To hope for good luck
(c) To make a promise (d) To stay calm
- 28.** Fill in the blank: The book is dedicated ____ his parents.
- (a) of (b) to
(c) with (d) for
- 29.** One word substitution: an animal that lives both on land and in water.
- (a) Mammal (b) Crustacean
(c) Amphibian (d) Reptile
- 30.** Choose the word most similar in meaning to 'INITIATE'.
- (a) Conclude (b) Finish
(c) Begin (d) Stop
- 31.** The 'Startup India' initiative was launched in which year?
- (a) 2016 (b) 2014
(c) 2015 (d) 2017
- 32.** Which is the smallest state in India by area?
- (a) Nagaland (b) Tripura
(c) Goa (d) Sikkim

- 33.** The 'First War of Indian Independence' took place in which year?
- (a) 1919 (b) 1857
(c) 1905 (d) 1885
- 34.** Which planet has the most number of moons in the solar system?
- (a) Jupiter (b) Neptune
(c) Uranus (d) Saturn
- 35.** The 'Khilafat Movement' was associated with:
- (a) Subhash Bose (b) The Ali Brothers
(c) Lala Lajpat Rai (d) Bhagat Singh
- 36.** The SI unit of pressure is the:
- (a) Newton (b) Joule
(c) Watt (d) Pascal
- 37.** The Governor of a state is appointed by the:
- (a) Prime Minister (b) Parliament
(c) Chief Minister (d) President
- 38.** Which vitamin helps in blood clotting?
- (a) Vitamin C (b) Vitamin K
(c) Vitamin D (d) Vitamin A
- 39.** The Wagah Border lies between India and:
- (a) Pakistan (b) China
(c) Nepal (d) Bangladesh
- 40.** The 'Kirti Chakra' is a:
- (a) Civilian award (b) Sports award
(c) Wartime gallantry award (d) Peacetime gallantry award
- 41.** Which is the largest bone in the human body?
- (a) Fibula (b) Tibia
(c) Humerus (d) Femur
- 42.** The 'Salt Satyagraha' started from Sabarmati Ashram to:
- (a) Porbandar (b) Dandi
(c) Surat (d) Ahmedabad
- 43.** The largest continent in the world is:
- (a) Asia (b) Africa
(c) Europe (d) North America

- 44.** 'Operation Cactus' (1988) was carried out by India in:
- (a) Sri Lanka
 - (b) Nepal
 - (c) Maldives
 - (d) Bangladesh
- 45.** Which gas is used in refrigerators as a coolant?
- (a) Hydrogen
 - (b) Freon
 - (c) Nitrogen
 - (d) Oxygen
- 46.** The Preamble of the Indian Constitution begins with:
- (a) We, the People of India
 - (b) We, the States
 - (c) We, the Government
 - (d) We, the Parliament
- 47.** The 'Loktak Lake' is located in which state?
- (a) Meghalaya
 - (b) Manipur
 - (c) Tripura
 - (d) Assam
- 48.** The 'Battle of Talikota' (1565) led to the fall of which empire?
- (a) The Maratha Empire
 - (b) The Bahmani Kingdom
 - (c) The Chola Empire
 - (d) The Vijayanagara Empire
- 49.** The 'INS Khanderi' is a:
- (a) Frigate
 - (b) Aircraft carrier
 - (c) Submarine
 - (d) Destroyer
- 50.** The chemical symbol for iron is:
- (a) Ir
 - (b) Fe
 - (c) In
 - (d) Fr
- 51.** The 'Doctrine of Lapse' was introduced by:
- (a) Lord Curzon
 - (b) Lord Dalhousie
 - (c) Warren Hastings
 - (d) Lord Canning
- 52.** The headquarters of the International Monetary Fund (IMF) is in:
- (a) New York
 - (b) Paris
 - (c) Washington D.C.
 - (d) Geneva
- 53.** The 'Sun Temple' at Konark is located in which state?
- (a) Bihar
 - (b) West Bengal
 - (c) Odisha
 - (d) Jharkhand
- 54.** The highest waterfall in India is:
- (a) Dudhsagar Falls
 - (b) Nohkalikai Falls
 - (c) Jog Falls
 - (d) Kunchikal Falls

- 55.** The 'Light Combat Aircraft (LCA) Tejas' is manufactured by:
- (a) BEL (b) DRDO
(c) BDL (d) HAL
- 56.** The average of 12, 18, 24, 30 and 36 is:
- (a) 28 (b) 24
(c) 22 (d) 26
- 57.** A shopkeeper sells an article at a loss of 20% for Rs 480. Its cost price is:
- (a) Rs 600 (b) Rs 640
(c) Rs 620 (d) Rs 560
- 58.** The value of 18% of 350 is:
- (a) 68 (b) 58
(c) 72 (d) 63
- 59.** A train 160 m long crosses a pole in 8 seconds. Its speed is:
- (a) 80 km/h (b) 72 km/h
(c) 66 km/h (d) 60 km/h
- 60.** The LCM of 9, 12 and 18 is:
- (a) 18 (b) 24
(c) 72 (d) 36
- 61.** A shopkeeper marks an article 25% above cost and gives a 4% discount. His profit percent is:
- (a) 24% (b) 21%
(c) 18% (d) 20%
- 62.** The simple interest on Rs 8,000 at 6% per annum for 2 years is:
- (a) Rs 1,000 (b) Rs 900
(c) Rs 960 (d) Rs 940
- 63.** A can do a work in 5 days and B in 20 days. Together they finish it in:
- (a) 6 days (b) 4 days
(c) 3 days (d) 5 days
- 64.** The square root of 1296 is:
- (a) 34 (b) 42
(c) 36 (d) 38
- 65.** The sum of the interior angles of a pentagon is:
- (a) 720 degrees (b) 540 degrees
(c) 450 degrees (d) 360 degrees

66. A boat covers 36 km downstream in 3 hours; the stream flows at 3 km/h. The speed of the boat in still water is:

- | | |
|-------------|-------------|
| (a) 12 km/h | (b) 9 km/h |
| (c) 8 km/h | (d) 10 km/h |

67. The compound interest on Rs 12,000 at 10% per annum for 2 years is:

- | | |
|--------------|--------------|
| (a) Rs 2,400 | (b) Rs 2,520 |
| (c) Rs 2,600 | (d) Rs 2,500 |

68. If $4x - 9 = 2x + 7$, then x is:

- | | |
|--------|-------|
| (a) 8 | (b) 6 |
| (c) 10 | (d) 7 |

69. The number 5643 is divisible by:

- | | |
|-------|-------|
| (a) 8 | (b) 5 |
| (c) 7 | (d) 9 |

70. 45% of a number is 180. The number is:

- | | |
|---------|---------|
| (a) 360 | (b) 400 |
| (c) 420 | (d) 450 |

71. The area of a parallelogram with base 15 cm and height 8 cm is:

- | | |
|---------------|---------------|
| (a) 100 sq cm | (b) 150 sq cm |
| (c) 120 sq cm | (d) 140 sq cm |

72. Two numbers are in the ratio 7:9 and their sum is 96. The larger number is:

- | | |
|--------|--------|
| (a) 48 | (b) 54 |
| (c) 60 | (d) 56 |

73. A cyclist covers 45 km in 90 minutes. His speed in km/h is:

- | | |
|-------------|-------------|
| (a) 25 km/h | (b) 30 km/h |
| (c) 40 km/h | (d) 35 km/h |

74. Find the next term: 7, 14, 21, 28, ?

- | | |
|--------|--------|
| (a) 34 | (b) 36 |
| (c) 35 | (d) 32 |

75. If 'NORTH' is coded as 'OPSUI' (each letter +1), then 'SOUTH' is coded as:

- | | |
|-----------|-----------|
| (a) TPVUI | (b) TPVUJ |
| (c) TQVUI | (d) TPUUI |

76. Pointing to a girl, a boy said, 'She is the daughter of the only sister of my father.' How is the girl related to the boy?

- | | |
|------------|------------|
| (a) Cousin | (b) Sister |
| (c) Aunt | (d) Niece |

77. Choose the odd one out.

- | | |
|-------------|-----------|
| (a) Mumbai | (b) Nepal |
| (c) Kolkata | (d) Delhi |

78. A man walks 12 km North, then 5 km East. His shortest distance from the start is:

- | | |
|-----------|-----------|
| (a) 17 km | (b) 7 km |
| (c) 15 km | (d) 13 km |

79. Complete the analogy: Foot : Man :: Hoof : ?

- | | |
|-----------|----------|
| (a) Horse | (b) Cat |
| (c) Dog | (d) Bird |

80. Statements: All fruits are sweet. All mangoes are fruits. Conclusion: All mangoes are sweet. This conclusion is:

- | | |
|---------------|-----------------|
| (a) Uncertain | (b) True |
| (c) False | (d) Partly true |

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

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

82. If 'WATER' is written as 'XBUFS' (each +1), how is 'FIRE' written?

- | | |
|----------|----------|
| (a) GISF | (b) GJSF |
| (c) GJSG | (d) HJSF |

83. Choose the odd one out.

- | | |
|-----------|------------|
| (a) Flute | (b) Violin |
| (c) Sitar | (d) Guitar |

84. A man walks 8 km West, turns left and walks 15 km. His shortest distance from the start is:

- | | |
|-----------|-----------|
| (a) 15 km | (b) 7 km |
| (c) 23 km | (d) 17 km |

85. Complete the series: E, J, O, T, ?

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

86. In a row of 28 students, Sameer is 11th from the right. His position from the left is:

- | | |
|----------|----------|
| (a) 19th | (b) 17th |
| (c) 18th | (d) 16th |

87. Choose the pair analogous to 'Doctor : Stethoscope'.

- | | |
|--------------------|---------------------|
| (a) Cook : Kitchen | (b) Farmer : Plough |
| (c) Driver : Car | (d) Teacher : Book |

88. If 'M' means '+', 'N' means '-', 'O' means 'x' and 'P' means '/', then $15\ O\ 2\ N\ 8\ M\ 4 = ?$

- (a) 26
- (b) 24
- (c) 22
- (d) 28

89. Find the odd one out: 3, 5, 7, 11, 15.

- (a) 5
- (b) 15
- (c) 11
- (d) 7

90. At what time between 5 and 6 o'clock are the hands of a clock together?

- (a) 5:28
- (b) 5:25
- (c) 5:27 $\frac{3}{11}$
- (d) 5:27

91. If in a mirror a clock shows 8:00, the actual time is:

- (a) 6:00
- (b) 3:00
- (c) 2:00
- (d) 4:00

92. Complete the series: 3, 9, 27, 81, ?

- (a) 324
- (b) 162
- (c) 216
- (d) 243

93. Five boys stand in a line. A is taller than B but shorter than C. D is taller than C. E is the shortest. Who is the tallest?

- (a) B
- (b) A
- (c) C
- (d) D

94. Find the next term: A2, C4, E8, G16, ?

- (a) H32
- (b) I32
- (c) I30
- (d) I34

95. A cube of edge 4 cm is painted and cut into 1 cm cubes. How many have exactly two faces painted?

- (a) 12
- (b) 8
- (c) 6
- (d) 24

96. In a coded language, 'blue sky high' is 'pa la ka' and 'high wall paint' is 'ka sa ta'. What is the code for 'high'?

- (a) pa
- (b) sa
- (c) ka
- (d) la

97. Find the next term: 1, 4, 10, 22, 46, ?

- (a) 96
- (b) 94
- (c) 90
- (d) 92

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

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

99. Complete the analogy: Cow : Calf :: Horse : ?

- | | |
|-----------|---------|
| (a) Puppy | (b) Cub |
| (c) Foal | (d) Kid |

100. Find the odd one out: 14, 28, 42, 55, 70.

- | | |
|--------|--------|
| (a) 42 | (b) 70 |
| (c) 55 | (d) 28 |

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