

AFCAT 2 2023

AFCAT 2 2023 Practice Paper 02

1. Choose the word most similar in meaning to 'ROBUST'.
(a) Weak (b) Frail
(c) Strong (d) Fragile
2. Choose the word most opposite in meaning to 'ACCELERATE'.
(a) Decelerate (b) Speed up
(c) Quicken (d) Hasten
3. Fill in the blank: He was absorbed _____ his work.
(a) in (b) with
(c) at (d) on
4. The idiom 'to add insult to injury' means:
(a) To make a bad situation worse (b) To hurt physically
(c) To help someone (d) To apologise
5. One word substitution: a person appointed to settle a dispute.
(a) Arbitrator (b) Witness
(c) Advocate (d) Defendant
6. Choose the correctly spelt word.
(a) Beleve (b) Believ
(c) Beleive (d) Believe
7. Spot the error: 'Each of the girls (A)/ have been given (B)/ a prize (C)/ No error (D).'
- (a) A (b) B
(c) D (d) C
8. Choose the word most similar in meaning to 'ELATED'.
(a) Depressed (b) Sad
(c) Gloomy (d) Overjoyed
9. Choose the word most opposite in meaning to 'PERMANENT'.
(a) Durable (b) Lasting
(c) Eternal (d) Temporary
10. Fill in the blank: The teacher was pleased _____ the students' performance.
(a) at (b) of
(c) from (d) with

- 11.** One word substitution: a medicine that induces sleep.
- (a) Stimulant (b) Tonic
(c) Antidote (d) Soporific
- 12.** The idiom 'to cross the Rubicon' means:
- (a) To make a mistake (b) To take a decisive, irreversible step
(c) To cross a river (d) To retreat
- 13.** Improve the underlined part: 'She has been working here since five years.'
- (a) since five years (b) for five years
(c) in five years (d) from five years
- 14.** Choose the word most opposite in meaning to 'BOLD'.
- (a) Daring (b) Fearless
(c) Brave (d) Timid
- 15.** Choose the word most similar in meaning to 'ADEQUATE'.
- (a) Scarce (b) Insufficient
(c) Sufficient (d) Deficient
- 16.** Fill in the blank: He is capable ____ handling the situation.
- (a) in (b) for
(c) to (d) of
- 17.** One word substitution: a person who does not take alcoholic drinks.
- (a) Teetotaler (b) Gourmet
(c) Alcoholic (d) Epicure
- 18.** The idiom 'to spill the beans' means:
- (a) To make a mess (b) To waste food
(c) To cook (d) To reveal a secret
- 19.** Choose the correctly spelt word.
- (a) Neccessary (b) Neccesary
(c) Necesary (d) Necessary
- 20.** Choose the word most opposite in meaning to 'ACCEPT'.
- (a) Reject (b) Receive
(c) Approve (d) Admit
- 21.** Choose the word most similar in meaning to 'ENORMOUS'.
- (a) Small (b) Tiny
(c) Huge (d) Little

- 22.** Fill in the blank: She apologised ____ her mistake.
- (a) for (b) of
(c) with (d) on
- 23.** One word substitution: the murder of a king.
- (a) Patricide (b) Homicide
(c) Regicide (d) Genocide
- 24.** Spot the error: 'The scenery of the hills (A)/ are very beautiful (B)/ in spring (C)/ No error (D).'
- (a) D (b) C
(c) A (d) B
- 25.** Choose the word most similar in meaning to 'RAPID'.
- (a) Slow (b) Gradual
(c) Sluggish (d) Swift
- 26.** Choose the word most opposite in meaning to 'INCREASE'.
- (a) Grow (b) Expand
(c) Decrease (d) Raise
- 27.** The idiom 'a piece of cake' means:
- (a) A dessert (b) A very easy task
(c) A small portion (d) A difficult job
- 28.** Fill in the blank: He has a taste ____ classical music.
- (a) to (b) for
(c) of (d) in
- 29.** One word substitution: something that can be heard.
- (a) Audible (b) Visible
(c) Edible (d) Legible
- 30.** Choose the word most similar in meaning to 'TERMINATE'.
- (a) Continue (b) Start
(c) Begin (d) End
- 31.** The 'Digital India' programme was launched by the Government of India in which year?
- (a) 2014 (b) 2015
(c) 2013 (d) 2016
- 32.** Which is the longest river in India?
- (a) Godavari (b) Yamuna
(c) Brahmaputra (d) Ganga

- 33.** The 'Battle of Haldighati' (1576) was fought between Maharana Pratap and:
- (a) Aurangzeb
 - (b) Sher Shah Suri
 - (c) Akbar's forces
 - (d) Babur
- 34.** Which planet is known as the 'Red Planet'?
- (a) Mars
 - (b) Venus
 - (c) Jupiter
 - (d) Saturn
- 35.** The Indian National Congress was founded in the year:
- (a) 1920
 - (b) 1857
 - (c) 1905
 - (d) 1885
- 36.** The SI unit of energy is the:
- (a) Pascal
 - (b) Joule
 - (c) Newton
 - (d) Watt
- 37.** The Lok Sabha is presided over by the:
- (a) Vice-President
 - (b) Speaker
 - (c) Prime Minister
 - (d) President
- 38.** Which vitamin deficiency causes scurvy?
- (a) Vitamin D
 - (b) Vitamin A
 - (c) Vitamin K
 - (d) Vitamin C
- 39.** The Nathula Pass connects India with:
- (a) China (Tibet)
 - (b) Myanmar
 - (c) Nepal
 - (d) Bhutan
- 40.** The 'Param Vir Chakra' is awarded for gallantry:
- (a) For social service
 - (b) In peacetime
 - (c) For sports
 - (d) In the presence of the enemy
- 41.** The functional unit of the kidney is the:
- (a) Neuron
 - (b) Nephron
 - (c) Axon
 - (d) Alveolus
- 42.** The 'Non-Cooperation Movement' was launched by Gandhi in:
- (a) 1920
 - (b) 1930
 - (c) 1942
 - (d) 1919
- 43.** The Sun is mainly composed of:
- (a) Oxygen and nitrogen
 - (b) Nitrogen and helium
 - (c) Hydrogen and helium
 - (d) Carbon and oxygen

- 44.** 'Operation Vijay' is associated with which conflict?
- (a) Siachen conflict (b) 1971 War
(c) Kargil War (d) 1962 War
- 45.** Which is the hardest natural substance known?
- (a) Iron (b) Graphite
(c) Quartz (d) Diamond
- 46.** The Constituent Assembly adopted the Constitution of India on:
- (a) 15 August 1947 (b) 26 January 1950
(c) 2 October 1950 (d) 26 November 1949
- 47.** The 'Wular Lake' is located in which state/UT?
- (a) Ladakh (b) Jammu & Kashmir
(c) Himachal Pradesh (d) Uttarakhand
- 48.** Who was the founder of the Maurya Empire?
- (a) Bimbisara (b) Chandragupta Maurya
(c) Bindusara (d) Ashoka
- 49.** The 'INS Vela' is a:
- (a) Frigate (b) Submarine
(c) Aircraft carrier (d) Destroyer
- 50.** The chemical formula of common salt is:
- (a) CaCO_3 (b) KCl
(c) NaCl (d) NaOH
- 51.** The Ilbert Bill controversy occurred during the tenure of:
- (a) Lord Minto (b) Lord Curzon
(c) Lord Lytton (d) Lord Ripon
- 52.** The headquarters of the World Health Organization (WHO) is in:
- (a) Vienna (b) New York
(c) Paris (d) Geneva
- 53.** The 'Golden Temple' is located in which city?
- (a) Ludhiana (b) Anandpur Sahib
(c) Amritsar (d) Patiala
- 54.** The deepest ocean trench on Earth is the:
- (a) Tonga Trench (b) Puerto Rico Trench
(c) Mariana Trench (d) Java Trench

55. The 'Sukhoi Su-30 MKI' is operated by the:

- | | |
|----------------------|-----------------|
| (a) Indian Air Force | (b) Indian Army |
| (c) Indian Navy | (d) Coast Guard |

56. The average of 15, 25, 35, 45 and 55 is:

- | | |
|--------|--------|
| (a) 30 | (b) 45 |
| (c) 35 | (d) 40 |

57. A shopkeeper sells an article at a loss of 12% for Rs 220. Its cost price is:

- | | |
|------------|------------|
| (a) Rs 245 | (b) Rs 240 |
| (c) Rs 260 | (d) Rs 250 |

58. The value of 40% of 250 plus 25% of 80 is:

- | | |
|---------|---------|
| (a) 100 | (b) 120 |
| (c) 110 | (d) 130 |

59. A train 200 m long crosses a bridge 300 m long in 20 seconds. Its speed is:

- | | |
|-------------|-------------|
| (a) 90 km/h | (b) 80 km/h |
| (c) 72 km/h | (d) 60 km/h |

60. The LCM of 8, 12 and 16 is:

- | | |
|--------|--------|
| (a) 48 | (b) 96 |
| (c) 24 | (d) 32 |

61. A shopkeeper marks an article 50% above cost and gives a 20% discount. His profit percent is:

- | | |
|---------|---------|
| (a) 20% | (b) 30% |
| (c) 25% | (d) 15% |

62. The simple interest on Rs 4,000 at 9% per annum for 2 years is:

- | | |
|------------|------------|
| (a) Rs 700 | (b) Rs 720 |
| (c) Rs 680 | (d) Rs 640 |

63. A can do a work in 6 days and B in 12 days. Together they finish it in:

- | | |
|------------|------------|
| (a) 3 days | (b) 6 days |
| (c) 5 days | (d) 4 days |

64. The cube root of 3375 is:

- | | |
|--------|--------|
| (a) 15 | (b) 13 |
| (c) 17 | (d) 12 |

65. If the perimeter of an equilateral triangle is 60 cm, its side is:

- | | |
|-----------|-----------|
| (a) 15 cm | (b) 20 cm |
| (c) 25 cm | (d) 30 cm |

66. A boat's speed in still water is 12 km/h and the stream is 3 km/h. Time to travel 30 km downstream is:

- | | |
|---------------|-------------|
| (a) 1.5 hours | (b) 3 hours |
| (c) 2.5 hours | (d) 2 hours |

67. The compound interest on Rs 10,000 at 5% per annum for 2 years is:

- | | |
|--------------|--------------|
| (a) Rs 1,100 | (b) Rs 1,000 |
| (c) Rs 1,050 | (d) Rs 1,025 |

68. If $3x - 7 = 2x + 5$, then x is:

- | | |
|--------|--------|
| (a) 14 | (b) 8 |
| (c) 12 | (d) 10 |

69. The number 4832 is divisible by:

- | | |
|--------|-------|
| (a) 11 | (b) 3 |
| (c) 8 | (d) 9 |

70. 35% of a number is 84. The number is:

- | | |
|---------|---------|
| (a) 220 | (b) 240 |
| (c) 280 | (d) 260 |

71. The diagonal of a square is 12 cm. Its area is:

- | | |
|---------------|--------------|
| (a) 96 sq cm | (b) 64 sq cm |
| (c) 144 sq cm | (d) 72 sq cm |

72. Two numbers are in the ratio 4:7 and their sum is 88. The smaller number is:

- | | |
|--------|--------|
| (a) 40 | (b) 28 |
| (c) 32 | (d) 36 |

73. A man covers a distance of 240 km in 4 hours. His speed in m/s is (approx.):

- | | |
|--------------|--------------|
| (a) 16.7 m/s | (b) 15.6 m/s |
| (c) 18 m/s | (d) 20 m/s |

74. Find the next term: 5, 10, 20, 40, ?

- | | |
|--------|---------|
| (a) 80 | (b) 70 |
| (c) 60 | (d) 100 |

75. If 'STAR' is coded as 'TUBS' (each letter +1), then 'MOON' is coded as:

- | | |
|----------|----------|
| (a) NOPO | (b) NPPO |
| (c) MPPO | (d) NPPP |

76. Pointing to a lady, a man said, 'She is the daughter of my father's only son.' How is the lady related to the man?

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

77. Choose the odd one out.

- | | |
|-----------|-----------|
| (a) Wheat | (b) Mango |
| (c) Rice | (d) Maize |

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

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

79. Complete the analogy: Pen : Writer :: Needle : ?

- | | |
|------------|------------|
| (a) Thread | (b) Button |
| (c) Cloth | (d) Tailor |

80. Statements: All cats are animals. No animal is a plant. Conclusion I: No cat is a plant. Conclusion II: Some animals are cats. Which follows?

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

81. Find the missing number: 3, 8, 15, 24, 35, ?

- | | |
|--------|--------|
| (a) 50 | (b) 44 |
| (c) 46 | (d) 48 |

82. If 'LIGHT' is written as 'MJHIU' (each +1), how is 'DARK' written?

- | | |
|----------|----------|
| (a) EBRL | (b) EBSL |
| (c) FBRL | (d) EBSK |

83. Choose the odd one out.

- | | |
|----------|-------------|
| (a) July | (b) March |
| (c) June | (d) January |

84. A man walks 5 km West, turns right and walks 12 km. His shortest distance from the start is:

- | | |
|-----------|-----------|
| (a) 17 km | (b) 13 km |
| (c) 7 km | (d) 12 km |

85. Complete the series: B, E, H, K, ?

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

86. In a row of 30 boys, Amit is 14th from the right. His position from the left is:

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

87. Choose the pair analogous to 'Fish : Water'.

- | | |
|--------------------|--------------------|
| (a) Camel : Desert | (b) Horse : Stable |
| (c) Dog : Kennel | (d) Bird : Cage |

88. If 'A' means '+', 'B' means '-', 'C' means 'x' and 'D' means '/', then $8\ C\ 4\ D\ 2\ A\ 5 = ?$

- (a) 20
- (b) 22
- (c) 18
- (d) 21

89. Find the odd one out: 2, 3, 5, 7, 9.

- (a) 7
- (b) 3
- (c) 5
- (d) 9

90. At what time between 3 and 4 o'clock are the hands of a clock together?

- (a) 3:16
- (b) 3:16 $\frac{4}{11}$
- (c) 3:15
- (d) 3:17

91. If North becomes East, East becomes South, and so on, then a person walking towards West is actually walking towards:

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

92. Complete the series: 2, 6, 18, 54, ?

- (a) 108
- (b) 216
- (c) 150
- (d) 162

93. Six people A to F sit around a hexagonal table facing the centre. A is opposite D, B is opposite E. Who is opposite C?

- (a) A
- (b) E
- (c) F
- (d) B

94. Find the next term: A1, C3, E5, G7, ?

- (a) I8
- (b) I9
- (c) H9
- (d) J9

95. A cube of edge 3 cm is painted and cut into 1 cm cubes. How many have exactly one face painted?

- (a) 1
- (b) 6
- (c) 12
- (d) 8

96. In a coded language, 'red apple sweet' is 'ma pa la' and 'sweet green mango' is 'la ta sa'. What is the code for 'sweet'?

- (a) pa
- (b) la
- (c) ma
- (d) ta

97. Find the next term: 1, 3, 6, 10, 15, ?

- (a) 21
- (b) 22
- (c) 18
- (d) 20

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

- | | |
|-------------|------------|
| (a) Uncle | (b) Nephew |
| (c) Brother | (d) Cousin |

99. Complete the analogy: Sculptor : Statue :: Poet : ?

- | | |
|-----------|---------|
| (a) Poem | (b) Pen |
| (c) Paper | (d) Ink |

100. Find the odd one out: 8, 27, 64, 125, 150.

- | | |
|---------|---------|
| (a) 125 | (b) 27 |
| (c) 64 | (d) 150 |

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