

AFCAT 2 2025

AFCAT 2 2025 Memory Based Question Paper PDF (Aug 24, 2025)

1. The Attorney General of India is appointed by:
(a) The Chief Justice of India
(b) The President
(c) The Parliament
(d) The Prime Minister
2. The Gir National Park is famous for the:
(a) Asiatic lion
(b) Tiger
(c) Rhinoceros
(d) Elephant
3. The Jim Corbett National Park is located in which state?
(a) Uttar Pradesh
(b) Himachal Pradesh
(c) Assam
(d) Uttarakhand
4. The difference between the compound interest and simple interest on Rs 5,000 for 2 years at 10% is:
(a) Rs 50
(b) Rs 100
(c) Rs 25
(d) Rs 500
5. Choose the word most opposite in meaning to SCARCE.
(a) Rare
(b) Few
(c) Limited
(d) Abundant
6. The cube root of 729 is:
(a) 9
(b) 8
(c) 7
(d) 27
7. The Khajuraho group of temples is located in which state?
(a) Rajasthan
(b) Odisha
(c) Gujarat
(d) Madhya Pradesh
8. If each letter is replaced by its opposite (A by Z, B by Y, and so on), then DAD becomes:
(a) WYW
(b) WZW
(c) XZX
(d) WZX
9. The Elephanta Caves are located near which city?
(a) Pune
(b) Mumbai
(c) Aurangabad
(d) Nashik
10. Emperor Ashoka belonged to which dynasty?
(a) Maurya
(b) Gupta
(c) Nanda
(d) Shunga

11. The LCM of the co-prime numbers 9 and 16 is:

- | | |
|---------|---------|
| (a) 144 | (b) 72 |
| (c) 48 | (d) 128 |

12. Word : Sentence :: Brick : ?

- | | |
|------------|-----------|
| (a) Cement | (b) House |
| (c) Wall | (d) Clay |

13. One word substitution: the scientific study of birds.

- | | |
|-----------------|---------------|
| (a) Ornithology | (b) Etymology |
| (c) Entomology | (d) Botany |

14. The area of a square whose diagonal is 10 cm is:

- | | |
|---------------|--------------|
| (a) 100 sq cm | (b) 25 sq cm |
| (c) 50 sq cm | (d) 75 sq cm |

15. Pipe A fills a tank in 4 hours; pipe B empties it in 6 hours. With both open, the tank fills in:

- | | |
|--------------|-------------|
| (a) 10 hours | (b) 8 hours |
| (c) 12 hours | (d) 6 hours |

16. Two days ago was Wednesday. What day will it be tomorrow?

- | | |
|------------|--------------|
| (a) Friday | (b) Saturday |
| (c) Sunday | (d) Thursday |

17. The measure of each exterior angle of a regular hexagon is:

- | | |
|-----------------|----------------|
| (a) 120 degrees | (b) 90 degrees |
| (c) 72 degrees | (d) 60 degrees |

18. A train 180 m long moving at 54 km/h crosses a pole in:

- | | |
|----------------|----------------|
| (a) 10 seconds | (b) 15 seconds |
| (c) 12 seconds | (d) 9 seconds |

19. One word substitution: a government run by religious leaders.

- | | |
|---------------|-----------------|
| (a) Autocracy | (b) Democracy |
| (c) Theocracy | (d) Bureaucracy |

20. Find the next number: 3, 6, 12, 24, 48, ?

- | | |
|--------|---------|
| (a) 72 | (b) 96 |
| (c) 84 | (d) 100 |

21. If BADGE is coded by shifting each letter two places forward, it becomes:

- | | |
|-----------|-----------|
| (a) DCFIH | (b) DCFIG |
| (c) DCEIG | (d) DCFHG |

22. Choose the word most similar in meaning to VIVID.

- (a) Dull
- (b) Faint
- (c) Vague
- (d) Bright and clear

23. The simple interest on Rs 4,000 at 6% per annum for 3 years is:

- (a) Rs 720
- (b) Rs 700
- (c) Rs 750
- (d) Rs 680

24. The 'Panchsheel' Agreement was signed between India and:

- (a) Pakistan
- (b) China
- (c) Nepal
- (d) USSR

25. 'My uncle's only brother's father' is my:

- (a) Grandfather
- (b) Father
- (c) Uncle
- (d) Great-grandfather

26. The compound interest on Rs 5,000 at 20% per annum for 2 years is:

- (a) Rs 2,000
- (b) Rs 2,400
- (c) Rs 2,100
- (d) Rs 2,200

27. One word substitution: incapable of making mistakes.

- (a) Invincible
- (b) Infallible
- (c) Impeccable
- (d) Inevitable

28. 'Vijay Diwas' (16 December) commemorates India's victory in the:

- (a) Kargil War
- (b) 1965 War
- (c) 1962 War
- (d) 1971 India-Pakistan War

29. The 'Doctrine of Lapse' was introduced by:

- (a) Lord Dalhousie
- (b) Lord Canning
- (c) Lord Curzon
- (d) Warren Hastings

30. 60 litres of a mixture has milk and water in the ratio 1:2. If 20 litres of milk is added, the new ratio is:

- (a) 1:1
- (b) 2:1
- (c) 1:2
- (d) 3:2

31. Choose the word most opposite in meaning to MAJORITY.

- (a) Most
- (b) Bulk
- (c) Mass
- (d) Minority

32. Choose the word most opposite in meaning to ACCEPT.

- (a) Take
- (b) Receive
- (c) Approve
- (d) Reject

33. The Hirakud Dam is built on which river?

- (a) Mahanadi
- (b) Godavari
- (c) Krishna
- (d) Cauvery

34. If 'x' means '+', '+' means '/', '/' means '-' and '-' means 'x', then $8 \times 4 + 2 / 1 - 3 = ?$

- (a) 7
- (b) 6
- (c) 9
- (d) 5

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

- (a) 216
- (b) 208
- (c) 210
- (d) 215

36. Which inert gas is commonly filled in incandescent electric bulbs?

- (a) Argon
- (b) Oxygen
- (c) Hydrogen
- (d) Carbon dioxide

37. The Battle of Buxar (1764) was won by:

- (a) Mir Qasim
- (b) The British East India Company
- (c) The Nawab of Bengal
- (d) The Mughal Emperor

38. Find the next letter: C, F, I, L, ?

- (a) N
- (b) O
- (c) P
- (d) M

39. Choose the word most similar in meaning to TENACIOUS.

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

40. The probability of getting an even number when a die is rolled is:

- (a) $\frac{1}{3}$
- (b) $\frac{1}{2}$
- (c) $\frac{2}{3}$
- (d) $\frac{1}{6}$

41. Who is regarded as the chief architect of the Indian Constitution?

- (a) Jawaharlal Nehru
- (b) Dr. Rajendra Prasad
- (c) Sardar Patel
- (d) Dr. B.R. Ambedkar

42. The Nathula Pass connects India with:

- (a) Nepal
- (b) Bhutan
- (c) Myanmar
- (d) China (Tibet)

43. The Round Table Conferences were held in:

- (a) Delhi
- (b) Shimla
- (c) Lahore
- (d) London

44. The number of sides in a decagon is:

- (a) 8
- (b) 12
- (c) 9
- (d) 10

45. At sunrise, the shadow of a vertical pole falls towards the:

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

46. Which Schedule of the Constitution deals with anti-defection provisions?

- (a) Ninth Schedule
- (b) Eighth Schedule
- (c) Seventh Schedule
- (d) Tenth Schedule

47. An article sold for Rs 1,140 results in a 5% loss. Its cost price was:

- (a) Rs 1,100
- (b) Rs 1,250
- (c) Rs 1,200
- (d) Rs 1,150

48. One word substitution: a person who studies the weather.

- (a) Geologist
- (b) Astronomer
- (c) Meteorologist
- (d) Seismologist

49. $4 : 64 :: 5 : ?$

- (a) 100
- (b) 25
- (c) 125
- (d) 150

50. A clock loses 3 minutes per hour. If set right at 6 AM, at the actual time of 10 AM it shows:

- (a) 9:52 AM
- (b) 9:45 AM
- (c) 9:48 AM
- (d) 10:12 AM

51. The value of $(7 + 3)$ squared minus $(7 - 3)$ squared is:

- (a) 40
- (b) 100
- (c) 58
- (d) 84

52. 'Operation Meghdoot' (1984) was related to:

- (a) Kargil
- (b) The Siachen Glacier
- (c) The Kashmir Valley
- (d) Sir Creek

53. A man's salary after a 20% increase is Rs 6,000. His original salary was:

- (a) Rs 4,800
- (b) Rs 5,000
- (c) Rs 5,200
- (d) Rs 4,500

54. 30% of 30% of 1000 is:

- (a) 100
- (b) 300
- (c) 60
- (d) 90

55. 3 raised to the power 4 equals:

- | | |
|--------|--------|
| (a) 64 | (b) 81 |
| (c) 27 | (d) 12 |

56. Choose the word most opposite in meaning to RIGID.

- | | |
|-----------|--------------|
| (a) Stiff | (b) Flexible |
| (c) Hard | (d) Firm |

57. In the First Anglo-Mysore War, the British fought mainly against:

- | | |
|-----------------------|------------------|
| (a) Tipu Sultan alone | (b) The Nizam |
| (c) Hyder Ali | (d) The Marathas |

58. Find the odd one out.

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

59. A person walks 3 km North, 4 km West and 3 km South. His distance from the start is:

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

60. The slogan 'Swaraj is my birthright and I shall have it' was given by:

- | | |
|-------------------------|--------------------------|
| (a) Bal Gangadhar Tilak | (b) Mahatma Gandhi |
| (c) Jawaharlal Nehru | (d) Subhash Chandra Bose |

61. The average of the first five odd natural numbers is:

- | | |
|-------|---------|
| (a) 4 | (b) 5 |
| (c) 6 | (d) 5.5 |

62. If CLOCK is coded by shifting each letter one place forward, it becomes:

- | | |
|-----------|-----------|
| (a) DMPDK | (b) DMODL |
| (c) DMPDL | (d) DNPDL |

63. A is B's son. C is A's sister. D is C's mother. How is D related to B?

- | | |
|------------|--------------|
| (a) Mother | (b) Wife |
| (c) Sister | (d) Daughter |

64. The Lingaraja Temple is located in which city?

- | | |
|-----------------|-------------|
| (a) Bhubaneswar | (b) Puri |
| (c) Konark | (d) Cuttack |

65. INS Arihant is India's first:

- | | |
|-------------------------------|----------------------|
| (a) Nuclear-powered submarine | (b) Aircraft carrier |
| (c) Guided-missile destroyer | (d) Stealth frigate |

66. Choose the word most opposite in meaning to GENEROUS.

- | | |
|------------|-------------|
| (a) Kind | (b) Miserly |
| (c) Giving | (d) Liberal |

67. Choose the word most similar in meaning to FRAGILE.

- | | |
|--------------|------------|
| (a) Strong | (b) Sturdy |
| (c) Delicate | (d) Tough |

68. Choose the word most similar in meaning to EPHEMERAL.

- | | |
|-----------------|-------------|
| (a) Short-lived | (b) Eternal |
| (c) Permanent | (d) Lasting |

69. Choose the word most similar in meaning to CANDOUR.

- | | |
|--------------|---------------|
| (a) Deceit | (b) Secrecy |
| (c) Flattery | (d) Frankness |

70. If $a:b = 4:5$ and $b:c = 10:9$, then $a:c$ is:

- | | |
|---------|-----------|
| (a) 4:9 | (b) 8:9 |
| (c) 8:5 | (d) 40:45 |

71. Find the next letter: B, C, E, G, K, ?

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

72. Choose the word most opposite in meaning to ASCEND.

- | | |
|-------------|-----------|
| (a) Descend | (b) Climb |
| (c) Rise | (d) Mount |

73. A sum of money doubles itself in 5 years at simple interest. It will triple in:

- | | |
|--------------|--------------|
| (a) 15 years | (b) 8 years |
| (c) 12 years | (d) 10 years |

74. Two trains move in the same direction at 50 km/h and 30 km/h. Their relative speed is:

- | | |
|-------------|-------------|
| (a) 80 km/h | (b) 20 km/h |
| (c) 40 km/h | (d) 15 km/h |

75. Choose the word most opposite in meaning to DILIGENT.

- | | |
|-----------------|-----------------|
| (a) Hardworking | (b) Careful |
| (c) Lazy | (d) Industrious |

76. If the side of a cube is 4 cm, its volume is:

- | | |
|-----------------|-----------------|
| (a) 16 cubic cm | (b) 48 cubic cm |
| (c) 64 cubic cm | (d) 24 cubic cm |

77. Painter : Brush :: Writer : ?

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

78. One word substitution: a doctor who specialises in treating teeth.

- | | |
|------------------|--------------|
| (a) Orthopaedist | (b) Dentist |
| (c) Cardiologist | (d) Optician |

79. Find the next number: 100, 81, 64, 49, ?

- | | |
|--------|--------|
| (a) 42 | (b) 40 |
| (c) 45 | (d) 36 |

80. At 9 o'clock, the angle between the hour and minute hands is:

- | | |
|-----------------|-----------------|
| (a) 90 degrees | (b) 180 degrees |
| (c) 120 degrees | (d) 270 degrees |

81. The Battle of Wandiwash (1760) was fought between the British and the:

- | | |
|------------|----------------|
| (a) Dutch | (b) Portuguese |
| (c) French | (d) Marathas |

82. Choose the word most opposite in meaning to SUCCEED.

- | | |
|----------|----------------|
| (a) Win | (b) Achieve |
| (c) Fail | (d) Accomplish |

83. Spot the error: 'One of my friend (A)/ is coming (B)/ to meet me (C)/ No error (D).'

- | | |
|--------------|------------|
| (a) Part B | (b) Part C |
| (c) No error | (d) Part A |

84. One word substitution: animals that can live both on land and in water.

- | | |
|-----------------|----------------|
| (a) Reptiles | (b) Mammals |
| (c) Crustaceans | (d) Amphibians |

85. Choose the word most similar in meaning to LETHARGIC.

- | | |
|---------------|------------|
| (a) Sluggish | (b) Active |
| (c) Energetic | (d) Lively |

86. Four persons A, B, C and D sit around a table with A opposite C. Then B is opposite:

- | | |
|-------|------------------|
| (a) A | (b) C |
| (c) D | (d) None of them |

87. 2 : 8 :: 3 : ?

- | | |
|--------|--------|
| (a) 18 | (b) 12 |
| (c) 27 | (d) 9 |

88. During a National Emergency, which Fundamental Rights can never be suspended?

- (a) Article 14
- (b) Article 19
- (c) Article 32
- (d) Articles 20 and 21

89. A man rows 8 km upstream in 4 hours. If the stream flows at 1 km/h, his speed in still water is:

- (a) 3 km/h
- (b) 2 km/h
- (c) 4 km/h
- (d) 5 km/h

90. Find the next number: 1, 2, 6, 24, 120, ?

- (a) 600
- (b) 240
- (c) 720
- (d) 480

91. One word substitution: handwriting that cannot be read.

- (a) Illegible
- (b) Ineligible
- (c) Illiterate
- (d) Invisible

92. The 'Gateway of India' is located in which city?

- (a) Delhi
- (b) Chennai
- (c) Mumbai
- (d) Kolkata

93. A number when increased by 25% becomes 250. The original number is:

- (a) 225
- (b) 200
- (c) 210
- (d) 190

94. The value of 25 squared minus 24 squared is:

- (a) 49
- (b) 50
- (c) 48
- (d) 51

95. Choose the word most similar in meaning to OBSOLETE.

- (a) Modern
- (b) Outdated
- (c) Current
- (d) New

96. Choose the word most similar in meaning to AUGMENT.

- (a) Increase
- (b) Decrease
- (c) Reduce
- (d) Shrink

97. The Chilika Lake, the largest coastal lagoon in India, is located in:

- (a) Odisha
- (b) West Bengal
- (c) Andhra Pradesh
- (d) Tamil Nadu

98. Fill in the blank: He succeeded ____ passing the examination.

- (a) on
- (b) at
- (c) in
- (d) for

99. Find the odd one out.

- | | |
|--------------|------------|
| (a) Triangle | (b) Square |
| (c) Cube | (d) Circle |

100. Statements: All A are B. No B is C. Conclusion: No A is C. The conclusion is:

- | | |
|-------------|-------------------|
| (a) Invalid | (b) Indeterminate |
| (c) Valid | (d) None of these |

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