

AFCAT I 2021 Memory Based

Previous Year Questions

###COMMON###1###1###Select the alternative to fill in the given blank. ###DONE###

1.

We are _____ by her beauty.

- A. Blowed over
- B. Blown at
- C. Blowed
- D. Blown away

###COMMON###2###2###Each item in this section consists of a sentence with an underlined word followed by four options. Select the option that is **opposite** in meaning to the underlined word and mark your response accordingly. ###DONE###

2.

KINDLE

- A. Spark
- B. Extinguish
- C. Ignite
- D. Torch

###COMMON###3###3###Each item in this section consists of a sentence with an underlined word followed by four options. Select the option that is **opposite** in meaning to the underlined word and mark your response accordingly. ###DONE###

3.

THRIFTY

- A. Frugal
- B. Sparing
- C. Extravagant
- D. Economical

Telegram Groups

NDA & Other Exams: <https://t.me/joinchat/TX7hKUXmUvKsOL5IFHsbRA>

CDS & Defence Exams: <https://t.me/joinchat/TX7hKVbSbpp5PDJuRccltw>

Air Force X & Y: <https://t.me/GradeupAirforce>

###COMMON###4###4### Each item in this section consists of a sentence with an underlined word followed by four options. Select the option that is **nearest** in meaning to the underlined word and mark your response accordingly. ###DONE###

4.

ANTIPATHY

- A. Liking
- B. Affinity
- C. Kindliness
- D. Animosity

###COMMON###5###5### Each item in this section consists of a sentence with an underlined word followed by four options. Select the option that is **nearest** in meaning to the underlined word and mark your response accordingly. ###DONE###

5.

TRUNCATE

- A. Elongate
- B. Decrease
- C. Extend
- D. Lengthen

6. Given below are some idioms/phrases followed by four alternative meanings to each. Choose the response (A), (B), (C) or (D) which is the most appropriate expression and mark your response in the Answer Sheet accordingly.

To Bury the hatchet

- A. To bury a dead body
- B. To leave someone/something.
- C. To end a business deal.
- D. To end a quarrel or conflict

7. Given below are some idioms/phrases followed by four alternative meanings to each. Choose the response (A), (B), (C) or (D) which is the most appropriate expression and mark your response in the Answer Sheet accordingly.

To turn over a new leaf.

- A. To forget someone
- B. To write on a leaf
- C. To make a fresh start
- D. To plant a new tree.

###COMMON###8###8### Select the most appropriate meaning for the given Idiom/Phrase. ###DONE###

8.

To give currency

- A. To make someone or something popular
- B. To give a loan
- C. To earn big profits
- D. To pay for your sins

###COMMON###9###9### Select the most appropriate meaning for the given Idiom/Phrase. ###DONE###

9.

To get cold feet

- A. To get too tired
- B. To go to the toilet
- C. To feel too frightened
- D. To feel too cold

###COMMON###10###10### Each item in this section consists of a sentence with an underlined word followed by four options. Select the option that is **opposite** in meaning to the underlined word and mark your response accordingly. ###DONE###

10.

AUSTERITY

- A. Unimportance
- B. Exactness
- C. Formalness
- D. Rigidity

###COMMON###11###11### Each item in this section consists of a sentence with an underlined word followed by four options. Select the option that is **opposite** in meaning to the underlined word and mark your response accordingly. ###DONE###

11.

VIVIDLY

- A. Sharply
- B. Vague
- C. Distinctly
- D. Clearly

###COMMON###12###12### Each item in this section consists of a sentence with an underlined word followed by four options. Select the option that is **nearest** in meaning to the underlined word and mark your response accordingly. ###DONE###

12.

FACADE

- A. Truth
- B. Actuality
- C. Reality
- D. Pretence

###COMMON###13###13### Select the most appropriate meaning of the given idiom/phrase. ###DONE###

13.

To miss the boat

- A. To be patient
- B. To wait for something
- C. To work late in the night
- D. To fail to take advantage of an opportunity.

###COMMON###14###14###Select the most appropriate meaning of the given idiom/phrase. ###DONE###

14.

To get cold feet

- A. To get rid of something
- B. Lack of confidence or courage.
- C. To get too cold
- D. To get rejected

###COMMON###15###15###Each item in this section consists of a sentence with an underlined word followed by four options. Select the option that is **nearest** in meaning to the underlined word and mark your response accordingly. ###DONE###

15.

ELOQUENT

- A. Inarticulate
- B. Apathetic
- C. Introvert
- D. Expressive

###COMMON###16###16###Each item in this section consists of a sentence with an underlined word followed by four options. Select the option that is **nearest** in meaning to the underlined word and mark your response accordingly. ###DONE###

16.

PACIFY

- A. Inflame
- B. Calm
- C. Provoke
- D. Enrage

###COMMON###17###17### Each item in this section consists of a sentence with an underlined word followed by four options. Select the option that is **opposite** in meaning to the underlined word and mark your response accordingly. ###DONE###

17.

INEVITABLE

- A. Avoidable
- B. Inescapable
- C. Assured
- D. Fated

###COMMON###18###18### Each item in this section consists of a sentence with an underlined word followed by four options. Select the option that is **nearest** in meaning to the underlined word and mark your response accordingly. ###DONE###

18.

ELUDE

- A. Meet
- B. Confront
- C. Avoid
- D. Encounter

###COMMON###19###19### Select the most appropriate meaning of the given idiom/Phrase. ###DONE###

19.

To spill the beans

- A. To reveal secret information
- B. To learn how to cook
- C. To have no money at all

D. To attract someone's attention

###COMMON###20###20###Select the most appropriate meaning of the given idiom/Phrase. ###DONE###

20.

To keep one's head above the water

- A. To be unable to sleep
- B. To complete a task successfully
- C. To stay out of trouble
- D. To learn to swim well

###COMMON###21###21###Each item in this section consists of a sentence with an underlined word followed by four options. Select the option that is **opposite** in meaning to the underlined word and mark your response accordingly. ###DONE###

21.

BELLIGERENT

- A. Hostile
- B. Friendly
- C. Aggressive
- D. Threatening

###COMMON###22###22###Each item in this section consists of a sentence with an underlined word followed by four options. Select the option that is **opposite** in meaning to the underlined word and mark your response accordingly. ###DONE###

22.

VIGILANCE

- A. Inattention
- B. Watchful
- C. Aware
- D. Alert

###COMMON###23###23###Each item in this section consists of a sentence with an underlined word followed by four options. Select the

option that is **opposite** in meaning to the underlined word and mark your response accordingly. ###DONE###

23.

BLISSFUL

- A. Euphoric
- B. Miserable
- C. Joyful
- D. Elated

###COMMON###24###24### Each item in this section consists of a sentence with an underlined word followed by four options. Select the option that is **nearest** in meaning to the underlined word and mark your response accordingly. ###DONE###

24.

INDUSTRIOUS

- A. Careless
- B. Lethargic
- C. Diligent
- D. Indolent

###COMMON###25###25### Each item in this section consists of a sentence with an underlined word followed by four options. Select the option that is **nearest** in meaning to the underlined word and mark your response accordingly. ###DONE###

25.

MITIGATE

- A. Diminish
- B. Intensify
- C. Aggravate
- D. Incite

26. A candidate got 35% vote and lost the election by 450 votes. Then the number of the total voter?

- A. 1200
- B. 1500

- C. 900
- D. 1800

27. A shopkeeper marked 30% more than the cost price and gave a discount of 20%. Find the profit percentage:

- A. 10%
- B. 12%
- C. 15%
- D. 20%

28. What will be $\sqrt{29^2 - 2 \times 100 \times 24}$ equal to:

- A. 504
- B. 416
- C. 480
- D. 420

29. What will be $23 \div 46 \times 7.5 + 512 - 251$ equal to:

- A. 250
- B. 264.75
- C. 261
- D. 3.75

30. A student deposits Rs.8000 in a bank. He pays 10% of the interest as fee in the college and remains Rs.900. Find the rate of the interest?

- A. 25 %
- B. 12.5 %
- C. 6.5 %
- D. 8 %

31. A policeman started to chase a thief who was running away from 7:00 PM at 9:00 PM. If the speed of the police and the thief are 4.5 kmph and 6 kmph. Then find the time when policeman catches the thief?

- A. 4 hr
- B. 5 hr
- C. 6 hr
- D. 8 hr

32. A man deposits Rs.3903 in a bank at 4% of interest rate in two schemes. And he gets an equal amount after 7 years and 9 years. Then find the amounts?

- A. 1875:2028
- B. 2028:1875
- C. 1301:2602
- D. 2602:1301

33. A man goes 12 km upstream and 28 km downstream in 5 hours. Find the speed of the stream?

- A. 2 kmph
- B. 1.6 kmph
- C. 1.4 kmph
- D. 1.8 kmph

34. A man goes 32 km upstream and 40 km downstream in 10 hr. Again he goes 38 km upstream and 50 km downstream in 12 hr. then find the speed of the stream?

- A. 8
- B. 10
- C. 12
- D. 15

35. If the average weight of 22 toys is increased by 2 if two of them whose average weight is one-third of the previous are removed. Then the average weight of 20 toys are?

- A. 30
- B. 32
- C. 28
- D. 24

36. If profit is 40% for selling an item. If the cost price and selling price are increased by Rs.50 and Rs.20 then profit decreases to 20%. Find the cost price?

- A. Rs.100
- B. Rs.150
- C. Rs.200

D. Rs.120

37. A person buys petrol at the rate of 45, 60 and 90 rupees per litre for three successive years. What is the average petrol he bought if he spent 6000 rupees per year?

- A. 133.34 litre
- B. 120 litre
- C. 100 liter
- D. 66.67 liter

38. If $10.99 \times 10.99 + 10.99 \times x + 0.03 \times 0.03$ then what should be the value of x for this to be perfect square?

- A. 0.08
- B. 0.06
- C. 0.8
- D. 0.6

39. If 28016 is divided by 412 then the quotient is 68. Then what will the quotient when 28.016 is divided by 0.68?

- A. 0.412
- B. 41.2
- C. 4.12
- D. 412

40. A man's will has 35L to be given to his daughters of ages 13 and 16 at the rate of 10% when they both turn 21. They get the same amount, then what will be the amount that the elder daughter receives?

- A. 17 L
- B. 20 L
- C. 25 L
- D. 30 L

41. A man runs on a square track of 35 m in length with a speed of 9 kmph. What is the total time taken by him to complete a round of the track?

- A. 52 sec
- B. 54 sec

- C. 56 sec
- D. 58 sec

42. A man bought two T.V. sets and sold at Rs.3,75,000 for each with 20% profit and 20% loss. Then how much profit or loss gain by that man?

- A. 4% gain
- B. 4% loss
- C. 8% gain
- D. Neither profit nor loss

43. A girl goes 6 km against the stream and 10 km with the stream at the same time. If the speed of the stream is $\frac{5}{18} m/s$, then speed of girl in the still water?

- A. 2 kmph
- B. 3 kmph
- C. 4 kmph
- D. 6 kmph

44. Yakshagana is a traditional dance and theatre form of which state?

- A. Karnataka
- B. Andhra Pradesh
- C. Tamil Nadu
- D. Maharashtra

45. Where is the capital of Zimbabwe?

- A. Abuja
- B. Makati
- C. Nairobi
- D. Harare
- E. None of the above

46. Indian Independence Act was passed on which date?

- A. 16 July 1947
- B. 3 June 1946
- C. 15 August 1947

D. 14 August 1947

47. The word SHIRT written as FUVGE then PARTY will be written as:

- A. CNEGL
- B. DMFFM
- C. BOEGL
- D. DMEKM

48. Sculptor : Atelier

- A. Painter : Portrait
- B. Miner : Quarry
- C. Poet : Sonnet
- D. Man : House

49. vandalism : property

- A. Perjury : Testimony
- B. Implication : Crime
- C. Perjury : Testimony
- D. Testify : Reputation

50. Hockey : Game :: Latin : ?

- A. Country
- B. Currency
- C. Language
- D. Capital

51. Newton : force :: Pascal :

- A. Work
- B. Energy
- C. Pressure
- D. Weight

52. Engine : Car

- A. Lense : Microscope
- B. Day : Night

- C. Picture : Frame
- D. Club : Member

53.India: Lotus :: Iris: ?

- A. Australia
- B. Germany
- C. Japan
- D. France

54.Cell : Cytology :: Insect : ?

- A. Cymology
- B. Entomology
- C. Phycology
- D. Physiognomy

55.Bihu : Assam :: Kathakali : ?

- A. Kerala
- B. Tamilnadu
- C. Andhra Pradesh
- D. Karnataka

56.Anthropology : Human Body :: Histology : ?

- A. tissues of the body
- B. Fungus
- C. Algae
- D. History

57.Water : Oxygen :: Salt : ?

- A. Hydrogen
- B. Hydrochloric Acid
- C. Sodium
- D. Chlorine

58.Haemoglobin : red :: Chlorophyll :?

- A. Black
- B. Blue
- C. Green
- D. yellow

59.Odd one out

- A. Superior
- B. Victory
- C. Michigan
- D. Nile

60.Odd one out:

- A. Kiwi
- B. Kangaroo
- C. Giant panda
- D. Royal bengal tiger

61.Odd one out

- A. Pancreas
- B. Pituitary
- C. Thalamus
- D. Exocrine

62.Odd one out

- A. Temperature : Fahrenheit
- B. Distance : Meter
- C. Newton : Force
- D. Luminous : Candela

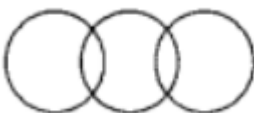
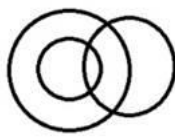
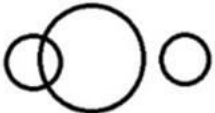
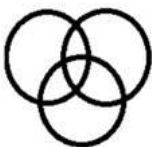
63.Odd one out

- A. nebula
- B. red giant
- C. dwarf
- D. planet


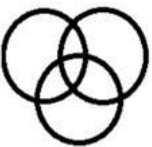

64.Odd one out

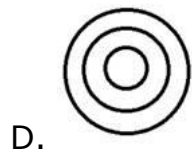
- A. Hirakud
- B. Sutlej
- C. Bhakra nangal
- D. Tehri

65. Venn diagram between girl, athlete and singer?

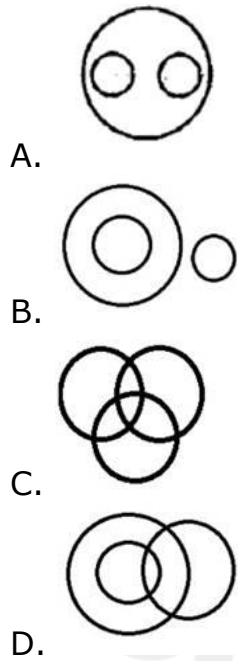
- A. 
- B. 
- C. 
- D. 

66. Venn diagram instrumentalist, vionalist and musician?

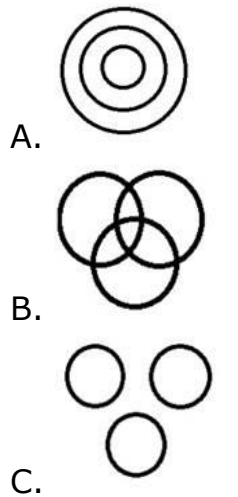
- A. 
- B. 
- C. 

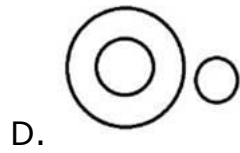


67. Venn diagram between men, rodents, living beings?

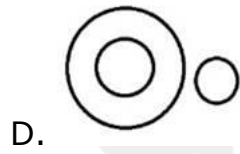
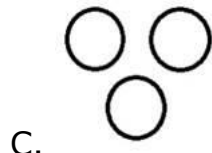
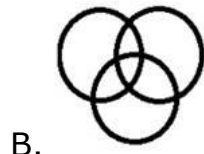
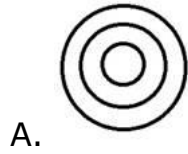


68. Venn diagram between vertebrate, non-vertebrate and turtle?

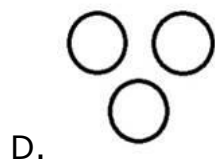
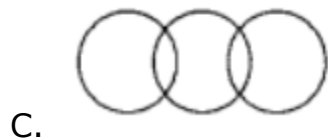
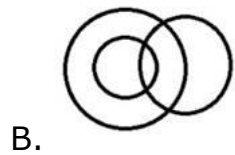
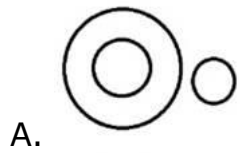




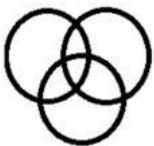
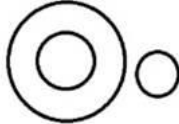
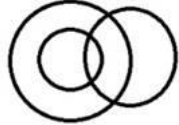
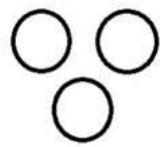
69. Venn diagram between navy, commodore and captain?




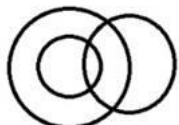
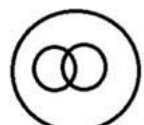
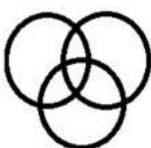
70. Venn diagram between bird, squirrel and sparrow?



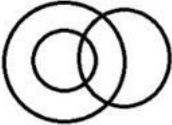


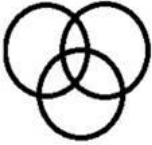
71. Venn diagram between sparrow, bird and mice?

- A. 
- B. 
- C. 
- D. 

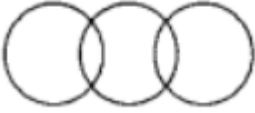
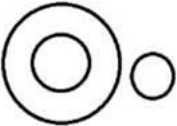

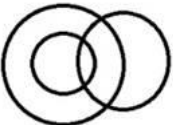
72. Venn diagram between human being, males and engineers?

- A. 
- B. 
- C. 
- D. 

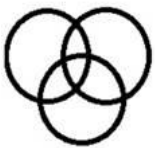
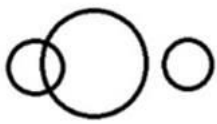
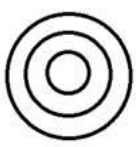
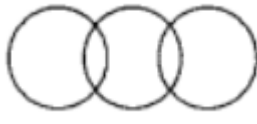
73. Venn diagram between dividend, profit and bonus?

- A. 
- B. 
- C. 
- D. 


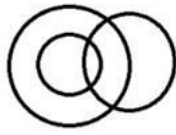
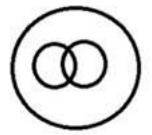
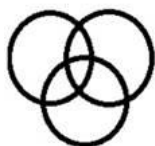
74. Venn diagram between medicine, male and surgeon?

- A. 
- B. 
- C. 
- D. 

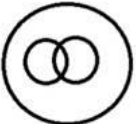

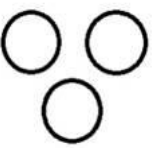
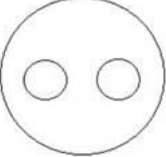
75. Venn Diagram between celestial body, moon and natural satellite?

- A. 
- B. 
- C. 
- D. 

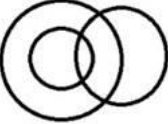
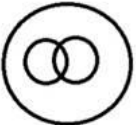
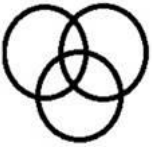
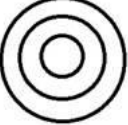
76. Venn Diagram between ostrich, bird, albatrosses?

- A. 
- B. 
- C. 
- D. 

77. Venn diagram between Acetic Acid, vitamin-C and Calcium?

- A. 
- B. 
- C. 
- D. 

78. Venn Diagram between woman, widow and mother?

- A. 
- B. 
- C. 
- D. 

79. Joust is related to which sports?

- A. Basketball
- B. Volleyball
- C. Tennis

D. Baseball

80. India participated for the first time in the Olympics in which year?

- A. 1900
- B. 1930
- C. 1920
- D. 1908

81. Vault of death was performed by which Indian athlete?

- A. Deepa Malik
- B. Hima Das
- C. Dipa Karmakar
- D. Devendra Jhajharia

82. Santosh trophy is related to which sports?

- A. Football
- B. Cricket
- C. Tennis
- D. Badminton

83. Who is the first Indian badminton player to win an Olympic medal?

- A. Prakash Padukone
- B. Saina Nehwal
- C. P V Sindhu
- D. P Kashyap

84. Which of the following is not an organ of the UN?

- A. ECOSOC
- B. UNSC
- C. General Assembly
- D. Permanent Court of Justice

85. Which of the following is an Advance heavy attack Helicopter bought from USA?

- A. Cheetah
- B. Kamov
- C. Chinook
- D. Guardian

86. Who is the author of the book *What if?*

- A. Randall Munroe
- B. Kate Beaton
- C. Zach Weinersmith
- D. Douglas Adams

87. Which of the following is the traditional cloth painting in Bihar?

- A. Nirmal Paintings
- B. Patachitra Paintings
- C. Batik art
- D. Madhubani paintings

88. Which substance is used in Pencil?

- A. Graphene
- B. Graphite
- C. Bitumen
- D. Charcoal

89. The smallest Mountain Peak in the world is located in

- A. Australia
- B. Antarctica
- C. South America
- D. Africa

90. Which metal is liquid at Room temperature?

- A. Bromine
- B. Sodium
- C. Potassium
- D. Mercury

91.The Innermost and darkest part of the shadow of an eclipse is known as

- A. Totality
- B. Penumbra
- C. Umbra
- D. None of these

92.Which gas has the highest concentration in the atmosphere?

- A. Oxygen
- B. Carbon Dioxide
- C. Hydrogen
- D. Nitrogen

93.The length of day and night is equal on which day?

- A. Summer solstice
- B. Equinox
- C. Winter Solstice
- D. All of these

94.Which Continent is also called White Continent?

- A. North America
- B. Europe
- C. Antarctica
- D. Australia

95.Where is the capital of Slovenia?

- A. Ljubljana
- B. Tbilisi
- C. Bratislava
- D. Tirana

96.Who was the Mughal Emperor when Shivaji founded the Maratha Empire?

- A. Muhammad Shah
- B. Bahadur Shah
- C. Aurangzeb

D. Farrukhsiyar

97. Jama Masjid was built by

- A. Shah Jahan
- B. Akbar
- C. Jahangir
- D. Humayun

98. Indus Valley civilization belongs to which age?

- A. Paleolithic Age
- B. Bronze age
- C. Mesolithic age
- D. None of the above

99. Who was the first woman CM of India?

- A. Sarojini Naidu
- B. Vijayalaxmi Pandit
- C. Sucheta Kriplani
- D. J Jayalalitha

100. Who was the first Viceroy of free India?

- A. Lord Mountbatten
- B. C Rajagopalachari
- C. Lord Wavell
- D. Rajendra Prasad