AFCAT II 2020 Memory Based Questions (Set 2)

1.Choose the most appropriate **synonym** for the word given in bold.

ALLURE

A. Repugnant
B. Aversion
C. Repel
D. Appeal

2.Choose the most appropriate **synonym** for the word given in bold.

EQUIVOCAL

A. Absolute
B. Ambiguous
C. Conclusive
D. Straightforward

3.Choose the most appropriate **synonym** for the word given in bold.

FAD

A. Tradition
B. Boredom
C. Vogue
D. Simplicity

4.Choose the most appropriate **synonym** for the word given in bold.

SAD

A. Glad
B. Fortunate
C. Unhappy
D. Pleasant

5.The first Asian game was held in;

A. Manila, Philippines
B. Tokyo, Japan
C. New Delhi, India

D. Jakarta, Indonesia

6.Word "Double fault" associated with which game?

A. Shooting
B. Skating
C. Tennis
D. Swimming

7.Who among the following known as Hockey ka jadugar?

A. Udham Singh
B. Dhyan Chand
C. Dhanraj Pillay
D. Ajit Pal Singh

8.Leander Paes is associated with which sports?

A. Football
B. Badminton
C. Tennis
D. Swimming

###COMMON###9###9###Fill in the blank with the most appropriate word. ###DONE###

9.

Soon after, Sunita's uncle died. She _____ her property.

A. Bestow
B. Advanced
C. Inherited
D. Flourished

###COMMON###10###10###Fill in the blank with the most appropriate word. ###DONE###

10.

Exam is _____ near.

A. Prospering
B. Developing
C. Leading
D. Drawing

###COMMON###11###11###Fill in the blank with the most appropriate word. ###DONE###

11.

He is very good. The youngsters should _____ him.

A. Eliminate
B. Emulate
C. Shun
D. Despise

###COMMON###12###12###Choose the option which expresses the meaning of the given idiom correctly. ###DONE###

12.

Full of beans

A. Full of jealousy
B. full of energy and life
C. Out of control
D. Full of fear

###COMMON###13###13###Choose the option which expresses the meaning of the given idiom correctly. ###DONE###

13.

Play it by ears

A. To talk a lot
B. Hear a secret conversation
C. Punish someone
D. To act spontaneously

###COMMON###14###14###Choose the option which expresses the meaning of the given idiom correctly. ###DONE###

14.

Take the cat out of the bag

A. To complete a monumental task
B. To do something illegal
C. To allow a secret to be known.
D. Behave in a crazy manner

###COMMON###15###15###Choose the option which expresses the meaning of the given idiom correctly. ###DONE###

15.

Take the bull by its horns

A. Come to the point
B. Deal decisively with a difficult situation
C. Something easy to do.
D. Miss the chance

###COMMON###16###16###Choose the most appropriate **synonym** for the word given in bold. ###DONE###

16.

DEMURE

A. Endorse
B. Obedience
C. Objection
D. Sanction

###COMMON###17###17###Choose the most appropriate **synonym** for the word given in bold. ###DONE###

17.

IMPEDIMENT

A. Benefit
B. Support
C. Aid
D. Hindrance

###COMMON###18###18###Choose the most appropriate **synonym** for the word given in bold. ###DONE###

18.

HUMANE

A. Beastly
B. Pitiless
C. Kind
D. Savage

###COMMON###19###19###Choose the most appropriate **synonym** for the word given in bold. ###DONE###

19.

IMPECCABLE

A. Defective
B. Faultless
C. Imperfect
D. Wicked

###COMMON###20###20###Choose the most appropriate **synonym** for the word given in bold. ###DONE###

20.

DAUNTLESS

A. Fragile
B. Determined
C. Timid
D. Cowardly

###COMMON###21###21###Choose the most appropriate **synonym** for the word given in bold. ###DONE###

21.

LANGUID

A. Spirited
B. Indefatigable

C. Vigorous
D. Relaxed

22.Fill in the blanks with the most appropriate words.

Masked men _____ a security van on the motorway.

A. Held forth
B. Held on
C. Held out
D. Held up

23.Select the part of the given sentence which has an error, if there is no error mark the answer as option D 'no error'.

A. Only one-fourth
B. Of the work
C. Are done and we are left with no time.
D. No error

24.Select the part of the given sentence which has an error, if there is no error mark the answer as option D 'no error'.

A. My brother
B. And I are
C. Interested in music.
D. No error

25.Choose the most appropriate **synonym** for the word given in bold.

IMPINGE

A. Affect
B. Collision
C. Impact
D. Impress

26.Choose the most appropriate **synonym** for the word given in bold.

MOLLIFY

A. Nullify
B. Soothe

C. Accumulate
D. Grow

27.Choose the most appropriate **synonym** for the word given in bold.

OPULENT

A. Cheerful
B. Luminous
C. Luxurious
D. Confident

28.Which alloy is used as a heating instrument of electrical appliances?

A. Copper
B. German Silver
C. Nichrome
D. Aluminum

29.Commonwealth game occurred at a period of ;

A. 4 Years
B. 2 years
C. 3 years
D. 1 years

30.Queensberry rules related to which sport?

A. Tennis
B. Badminton
C. Hockey
D. Boxing

31."Duck " word related to which game?

A. Cricket
B. Polo
C. Football
D. Basketball

32.Choose the alternative which best expresses the meaning of the given idiom/phrase.

Between the devil and the deep sea

A. To be in a dilemma
B. To run out of patience
C. To make a problem worse
D. To understand something complicated

33.Choose the alternative which best expresses the meaning of the given idiom/phrase.

To eat a humble pie.

A. To go to sleep
B. To trust what someone says
C. To make a humble apology
D. To slow down

34.Choose the most appropriate **synonym** for the word given in bold.

IMPULSIVE

A. Heedful
B. Cautious
C. Premeditated
D. Spontaneous

35.Choose the most appropriate **antonym** for the word given in bold.

PRETENTIOUS

A. Showy
B. Genuine
C. Artificial
D. Flamboyant

36.Choose the most appropriate **synonym** for the word given in bold.

JEOPARDY

A. Assurance
B. Safety

C. Danger
D. Protection

37. Choose the most appropriate **antonym** for the word given in bold.

INTIMATE

A. Familiar
B. Distant
C. Cherished
D. Bosom

38. Choose the most appropriate **synonym** for the word given in bold.

HOODWINK

A. Forthright
B. Sincere
C. Straighten
D. Deceive

39. Ashoka referred in his inscription by the name -

A. Ashoka The Great
B. Sandrocottus
C. Devanampiya Piadassi
D. Maharajadhiraj

40. Which area receive maximum rainfall in winter -

A. Tamil Nadu
B. Kerala
C. West Bengal
D. Meghalaya

41. Upanishads were translated in Persian language by

A. Dara Shikoh
B. Akbar
C. Jahangir
D. Aurangzeb

42.Directive Principles of State Policy are borrowed from -

A. USA
B. United Kingdom
C. Ireland
D. France

43.Dr. Salim Ali related to -

A. Ornithologist
B. Scientist
C. Political Leader
D. Geologist

44.What is the time period of Harshvardhan rule

A. 7th Ct. AD
B. 2nd century AD
C. 2nd Century BC
D. 6th Ct. AD

45.ISRO space application centre is located at

A. Ahmedabad
B. Sriharikota
C. Banglore
D. Chennai

46.In 1932 Harijan Sevak Sangh was formulated by -

A. Dr. B R Ambedkar
B. Mahatma Gandhi
C. Jawahar Lal Nehru
D. Motilal Nehru

47.Gulf of Mannar is present in -

A. Arabian Sea
B. Bering Sea
C. Bay of Bengal
D. Indian Ocean

48.On what occasion did Akbar built the Buland Darwaja -

A. To commemorate victory over Gujarat
B. After winning Battle of Haldighati
C. On his accession to the throne
D. On success of his Din-i-Ilahi Policy

49.Which of the following is also known as First War of Independence –

A. 1857 Revolt
B. Swadeshi Movement
C. Non Cooperation Movement
D. Quit India Movement

50.Quit India Movement was approved by Indian National Congress in its _____ session

A. Bombay Session
B. Lucknow Session
C. Lahore Session
D. Calcutta Session

51.Naga hills form watershed between India and -

A. Bangladesh
B. Myanmar
C. Bhutan
D. Nepal

52.Oslo is the capital of which country?

A. Sweden
B. Norway
C. Finland
D. Netherland

53.Who was first women film star nominated in Rajya Sabha

A. Amitabh Bachchan
B. Nafisa Ali
C. Sunil Dutt

D. Nargis Dutt

54.Who is the Author of book Saket?

A. Yashpal
B. Munshi Prem Chand
C. Maithili Sharan Gupt
D. Mahadevi Verma
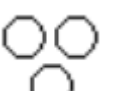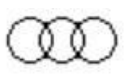
55.Where are Uranium Mines located in India ?

A. Jadguda Mine
B. Kollur Mine
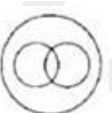C. Mayurbhanj
D. Ratnagiri
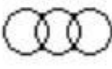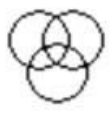
56.Odd one out

A. Ostrich
B. Penguin
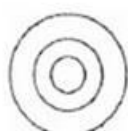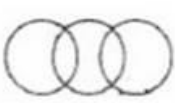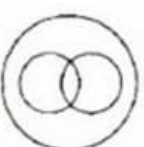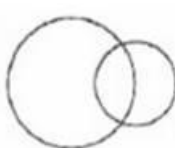C. Egal
D. Kiwi
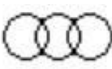
57.Venn diagram : Coal mine, factory, field

A.

B.

C.

D.

58.Venn diagram : Bangles, glass, spoon

A.

B.

C.

D.

59. Venn diagram : Apple, nut and Shell

A.

B.

C.

D.
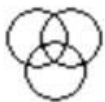
60. Venn diagram : women wife and daughter

A.

B.

C.

D.

13

61.Blacksmith : anvil : : carpenter: ?

A. Saw
B. Scissor
C. Chisel
D. Ornaments

62.Ven diagram: Table, Furniture and Chair

A.

B.

C.

D.

63.Venn Diagram : Earth, Ocean and Sun

A.

B.

C.

D.

64.Odd one out

A. Whale
B. Shark
C. Dolphin
D. Cod

65.Cells : Tissue : : Atoms : ?

14

A. Elements
B. Electron
C. Molecules
D. Organ

66. Odd one out

A. Gallon
B. Ton
C. Litre
D. Pint

67. Virus : virology : : semantics : ?

A. Semasiology
B. Orthology
C. Mycology
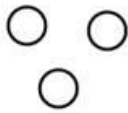D. Sinology

68. Odd one out: Graphite, Diamond, Coal and Pearl
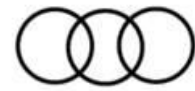
A. Graphite
B. Diamond
C. Coal
D. Pearl

69. Country: President :: State :?
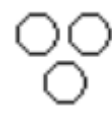
A. Chief Minister
B. Prime Minister
C. Governor
D. Home Minister

70. Venn Diagram :

Train, bus , Traveler
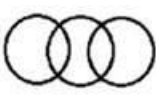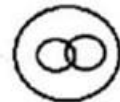
A.

B.

C.

D.

71. Which of the following Venn Diagrams represents - Women, Mother, Engineer?

A.

B.

C.

D.

E. None of the above / More than one of the above

72. Venn Diagram :

Women, Doctor, Entrepreneur

A.

B.

C.

D.
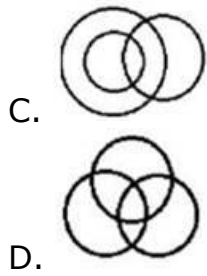
73.Venn Diagram:

Police, Thief, Criminal

A.

B.

C.

D.
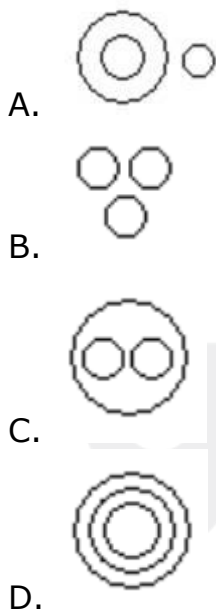
74.Igloo : Ice :: Marquee : ?

A. Canvas
B. Silk
C. Buckram
D. Satin

75.On Delhi-Agra expressway, distance between A and B is 27 km at a particular moment. A can catch B in 9 hours if they go in same direction while they meet after 3 hours if they are coming toward each other. Find the speed of A:

A. 6 kmph
B. 9 kmph
C. 18 kmph

D. 10 kmph

76.If a car used average of 105 liters petrol per day for 7 month and average of 95 liter per day for 5 month and a bike used average of 96 liter per day for 12 months. Then find the average petrol used per day:

A. 98.4
B. 99.2
C. 100.2
D. 97.8

77.A had some money in which he can buy 50 Cadbury and 40 KitKat. If he spends 10% of money on petrol and can buy 20 KitKat the how many Cadbury can he buy if the price of 5 Cadbury is equal to the price of 4 KitKat:

A. 15
B. 18
C. 25
D. 30

78.If $\dfrac{1985}{125 \times 14} = 6x$. Find the value of x :

A. 0.0222
B. 0.0188
C. 0.0166
D. 0.0333

79.A is twice efficient as B and $\dfrac{2}{3}$ as C. A, B and C complete the whole work together in 24 days. How many days take A and B to complete the work if they work alternatively:

A. 32 days
B. 48 days
C. 64 days
D. 96 days

80.If a principle amount 600 become 720 in 4 years. What will be the final amount after 2% increase in rate of interest for same time:

A. Rs. 568
B. Rs. 648
C. Rs. 696
D. Rs. 768

81.Mahesh and Ravi have a 1000 m race. When Ravi crosses 40 m then Mahesh starts the race and defeats Ravi by 16 sec. If Mahesh started the race after 30 sec. then also, he defeats Ravi by 15 sec. Find out the ratio of speed of Mahesh and Ravi:

A. 3:4
B. 15:17
C. 21:23
D. 155:152

82.Simplify $67.5^2 - 46.2^2 - 13.2^2 = ?$

A. 2325.32
B. 2525.32
C. 2247.57
D. 2547.57

83.A train covers certain distance in 8 hr. now speed of train is increased by 5 kmph then it takes 6:40 hr. to cover the same distance. Find the initial speed of train:

A. 15 kmph
B. 18 kmph
C. 20 kmph
D. 25 kmph

84.From a point Luxmi and Prashant start waking North at a speed of 20 kmph and South at speed of 30 kmph respectively. Then find the distance between them after 1 hr.

A. 50 km
B. 60 km
C. 10 km
D. 100 km

85.If the difference between CI and SI at the rate of 20% in 3 years is 48. Then find the principle amount:

A. 350
B. 375
C. 400
D. 450

86.A can do a work in 9 days and B is 50% mare efficient than A. Then how many days they will take to complete the work:

A. 3 days
B. 3.6 days
C. 4 days
D. 4.5 days

87.Total income of Shyam and Komal is Rs. 6100 and income of Komal is increased by 25% and income of Shyam is increased by 20%. If income of Komal is 150% of income of Shyam. Then find the income of Shyam:

A. Rs. 2500
B. Rs. 3200
C. Rs. 3600
D. Rs. 2800

88.A alloy of 50 kg having the silver and gold in the ratio of 2:3 is mixed with another alloy of 150 kg having silver and gold in the ratio of 4:5. Find the ratio of gold and silver in new alloy:

A. 8:15
B. 5:7
C. 7:9
D. 13:17

89.If a train start at 6 PM in Mumbai and reach at 10PM in Bangalore and another train start at 8 PM in Bangalore and reach at 10 PM in Mumbai. At what they will meet:

A. 8:40 AM
B. 9:15 AM
C. 9:00 AM
D. 9:30 AM

90.In a city the ratio of make and female is 3:7. If there are 25% male child and 35% female child and total population of adult is 20000. Then what will be the total population:

A. 10000
B. 20000
C. 25000
D. 50000

91.A room is given for rent at the rate of Rs. 1000 for odd day and Rs. 2000 for even day. At last total rent is Rs.30000, then how many days man lived there.

A. 10
B. 15
C. 18
D. 20

92.If a boy goes home to school at a speed of 3 kmph and goes back to home from school at a speed of 2 kmph, if total time taken by him is 5 hr. Find the distance from home to school:

A. 5 km
B. 4.5 km
C. 6 km
D. 3 km

93.1:2:3 is the ratio of speed of Lorry, Bike and Van. If Lorry covers 360 km in 12 hr then what will be the speed of Bike and Van:

A. 30 kmph and 60 kmph
B. 45 kmph and 60 kmph
C. 60 kmph and 90 kmph
D. 45 kmph and 90 kmph

94.Two poles side by side forming shadow 14 m and 12 m length if one pole length is 42 m then length of another pole is:

A. 30 m
B. 40 m
C. 36 m
D. 32 m

95.m:n=2:3 then the value of $\dfrac{3m+n}{6m-n}$:

A. 1
B. 2
C. 3
D. 4

96.Two train are moving at right-angle with speed of 72 kmph and 54 kmph. What will be the diagonal distance between them after 30 seconds.

A. 750 m
B. 840 m
C. 636 m
D. 738 m

97.Cost of petrol is Rs. 8, Rs. 9 and Rs. 10 per liter for 3 consecutive years. What will be the average consumption of petrol if man spends 4000 on petrol each year?

A. 450 liter
B. 448 liter
C. 446 liter
D. 452 liter

98.A class have 30 and 32 students in section x and section y respectively. Average weight of section x is 50kg and of section y is 45kg what is the average of whole class?

A. 48.52
B. 46.32
C. 47.42
D. 47.50

99.Difference between CI and SI at the rate of 2% for 3 years is Rs. 604 then find the sum of amount:

A. 5,00,000
B. 5,25,000
C. 5,20,000
D. 6,20,000

100.A sum of amount Rs. 6400 is compounded quarterly. find CI for1 year at rate of 10%:

A. Rs. 1344
B. Rs. 664
C. Rs. 620
D. Rs. 640