

AFCAT II 2020: Memory Based Questions (Set-I)

1. When was the Saff football cup held in India?

- A. 23 December 2015
- B. 28 December 2015
- C. 8 January 2016
- D. 14 January 2016

2. When were the Asian African games first held?

- A. 2003 - Hyderabad, India
- B. 2003 - Delhi, India
- C. 2004 - Chennai, India
- D. 2003 - Kolkata, India

3. Who was the first person to hit 6 sixes in a T20 Match?

- A. Herschelle Gibbs
- B. Yuvraj Singh
- C. Sachin Tendulkar
- D. Ravi Shastri

4. Chris Evert related to which sport

- A. Badminton
- B. Tennis
- C. Swimming
- D. Shooting

5. Bully is related to which sport?

- A. Hockey
- B. Football
- C. Basketball
- D. Baseball

6. The word Chukkar used in which sport.

- A. Cricket
- B. Baseball
- C. Polo

D. Badminton

7. Which one of the following is known as the Lightest Gas?

- A. Hydrogen
- B. Helium
- C. Carbon dioxide
- D. Ammonia

8. A Sphygmometer is used to measure;

- A. Body temperature
- B. Blood pressure
- C. Heartbeat
- D. Atmospheric pressure

9. Choose the option which expresses the meaning of the given idiom correctly.

Fly off the handle.

- A. Happening very rarely.
- B. Lose one's temper suddenly and unexpectedly.
- C. To share secret information.
- D. Come to the point

10. Choose the option which expresses the meaning of the given idiom correctly.

Not to mince matters

- A. Keep something away.
- B. Looking in the wrong place.
- C. To speak bluntly and directly.
- D. To avoid the main topic.

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

MITIGATE

- A. Aggravate
- B. Attenuate
- C. Lessen

D. Alleviate

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

LUSCIOUS

- A. Audible
- B. Unappetizing
- C. Lustrous
- D. Exorbitant

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

ALLUDED

- A. Mix
- B. Conclude
- C. Suggest
- D. Important

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

FLIMSY

- A. Puppet
- B. Dramatic
- C. Clobber
- D. Insubstantial

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

VENT

- A. Outlet
- B. Tackle
- C. structure
- D. Hierarchy

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

ARTIFACT

- A. Device
- B. Pawn
- C. Relic
- D. Apparatus

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

PILFER

- A. Stern
- B. Steal
- C. Overturn
- D. Captivate

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

VANQUISH

- A. Conquer
- B. Eloquence
- C. Cogency
- D. Extinct

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

AFFLUENT

- A. Fluidity
- B. Vindicate
- C. Influence
- D. Wealthy

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

EXONERATE

- A. Engage
- B. Absolve
- C. Convict
- D. Charge

21. Choose the option which expresses the meaning of the given idiom correctly.

To get an axe to grind.

- A. Use courage and strength to achieve something.
- B. Have a personal reason for doing or being involved in something.
- C. To be furious
- D. To remove something or someone.

22. Choose the option which expresses the meaning of the given idiom correctly.

A bird's eye view.

- A. A view from an apartment.
- B. Contemplate
- C. Farsightedness
- D. An overall or cursory look at something

23. Choose the option which expresses the meaning of the given idiom correctly.

Kick the bucket.

- A. Presenting a counter-argument
- B. Raining very heavily
- C. Something easy to do.
- D. To die.

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

DEBACLE

- A. Disintegration
- B. Triumph
- C. Fiasco
- D. Rout

25. 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. He very promptly
- B. Made on
- C. My coffee table.

D. No error

###COMMON###26###26### Fill in the blank with the most appropriate word. ###DONE###

26.

He won a prize for the _____ discovery.

- A. Petite
- B. Sensational
- C. Appalling
- D. Repulsive

###COMMON###27###27### Fill in the blank with the most appropriate word. ###DONE###

27.

No sooner did he arrive _____ the hotel.

- A. For
- B. upon
- C. On
- D. at

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

Ravi congratulated him _____ latter's success.

- A. In
- B. On
- C. At
- D. Upon

29. Choose the option which expresses the meaning of the given idiom correctly.

To take people by storm.

- A. To perform a task properly
- B. To hear rumours about someone or something.
- C. To offer an alternative point of view.

D. To be suddenly extremely successful in a place.

30. Choose the option which expresses the meaning of the given idiom correctly.

Keep one's head.

- A. Keep something away.
- B. Keep quiet
- C. To remain calm.
- D. Embarrassing moment

31. 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. The days in
- B. December are warm
- C. Than the nights.
- D. No error

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

ENTANGLED

- A. Release
- B. Trap
- C. Knot
- D. Entwine

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

INQUISITIVE

- A. Eager
- B. Uncurious
- C. Intrigued
- D. Interested

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

ENDOW

- A. Bestow
- B. Bequeath
- C. Provide
- D. Take

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

INTIMIDATE

- A. Encourage
- B. Inspirit
- C. Frighten
- D. Reassure

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

DECEIT

- A. Dissembling
- B. Trickery
- C. Deception
- D. Honest

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

IMPOUND

- A. Restrict
- B. Uncage
- C. Confine
- D. Seize

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

CONTEMPLATE

- A. Assume
- B. Speculation
- C. Overlook
- D. Observe

39. Separation of Judiciary from the Executive is located at -

- A. Article - 48
- B. Article - 49
- C. Article - 50
- D. Article - 51

40. Where is Hawaii Island located?

- A. Atlantic Ocean
- B. Pacific Ocean
- C. Indian Ocean
- D. Arctic Ocean

41. Salar Jung museum is located at ? -

- A. Hyderabad
- B. Mysore
- C. Chennai
- D. Bangalore

42. Which fort was not built by the Akbar -

- A. Allahabad
- B. Gwalior
- C. Agra
- D. Lahore

43. Aurora Borealis found in which region -

- A. North Pole Region
- B. Equatorial Region
- C. Temperate Region
- D. Southern Sphere

44. Who is known as Punjabi Kesari?

- A. Lala Lajpat Rai
- B. Bal Gangadhar Tilak
- C. Bhagat Singh
- D. Rajendra Prasad

45. At which place United Nation was founded -

- A. San Francisco
- B. Paris
- C. New York
- D. London

46. Who is known as Napoleon of India -

- A. Samudra Gupta
- B. Ashoka
- C. Chandragupta
- D. Harshvardhana

47. 1st SAARC Summit happened on -

- A. 1986
- B. 1984
- C. 1985
- D. 1987

48. Equator does not pass through which continent -

- A. North America
- B. South America
- C. Africa
- D. Europe

49. What is the name of the international boundary between China & India -

- A. McMahon Line
- B. Redcliffe Line
- C. Durand Line
- D. Line of Control

50. Which is the best quality iron ore -

- A. Siderite
- B. Limonite
- C. Haematite
- D. Magnetite

51. Which state was the first autonomous republic -

- A. Malla
- B. Koshal
- C. Magadh
- D. Gandhara

52. Which among the following is the north flowing river -

- A. Chambal
- B. Narmada
- C. Tapi
- D. Ganga

53. Almaty is the capital of which country -

- A. Turkmenistan
- B. Armenia
- C. Kazakhstan
- D. Uzbekistan

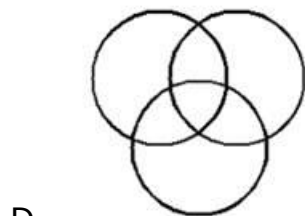
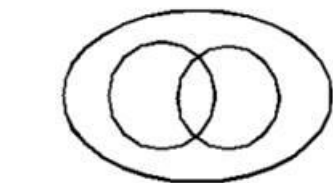
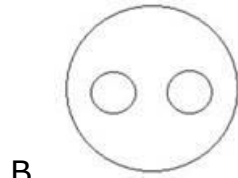
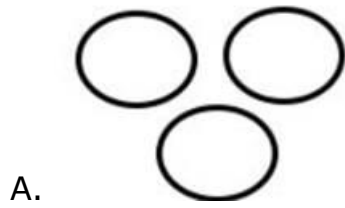
54. Chandigarh City was planned by -

- A. Edwin Lutyens
- B. Herbert Baker
- C. Lord Minto
- D. Le Corbusier

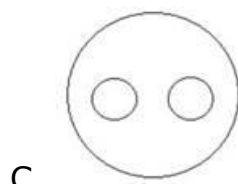
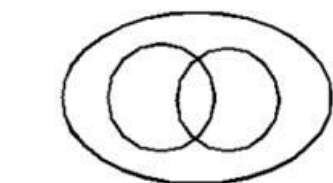
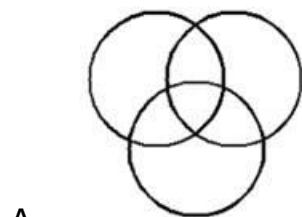
55. When was Lord Mountbatten became the Viceroy of India -

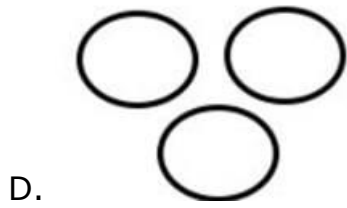
- A. 1945
- B. 1946
- C. 1947
- D. 1948

56. Which Venn diagram truly represents the relationship among Shark, Whale and Sea turtle:

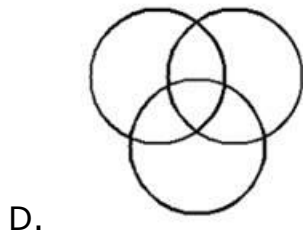
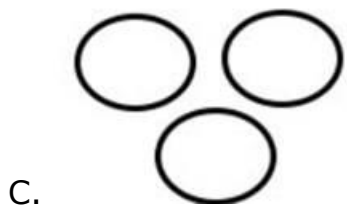
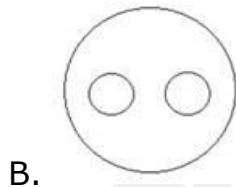
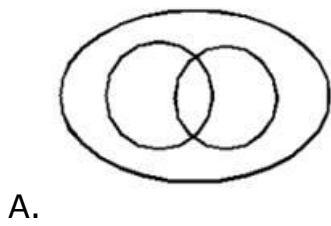


57. Which Venn diagram truly represents the relationship among Atoms, Electron and Neutron:





58. Which Venn diagram truly represents the relationship among Football lovers, Cricket Player and Students:



59. Complete the series:

Dog : Kennel :: Cow : ?

- A. Carriage
- B. Flock
- C. Barn
- D. Stadium

60. Choose odd one out:

- A. Parrot
- B. Flea
- C. Beetle
- D. Grasshopper

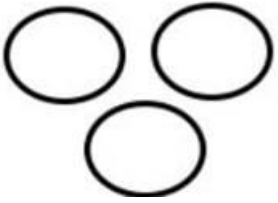
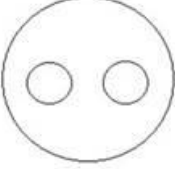
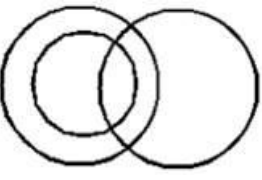
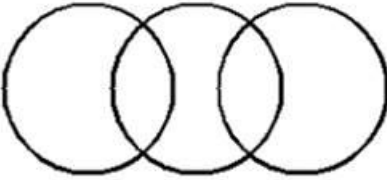
61. Choose odd one out:

- A. Insect : Entomology
- B. Fish : Pisciculture
- C. Birds : Horticulture
- D. Silk : Sericulture

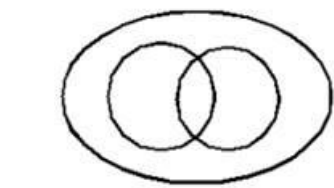
62. Choose odd one out:

- A. Fish
- B. Whale
- C. Crocodile
- D. Snake

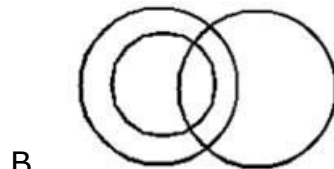
63. Which Venn diagram truly represents the relationship among Sugarcane, Millets and Crop:

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

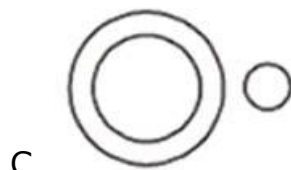
64. Which Venn diagram truly represents the relationship between Tadpole, Insects and Moth:



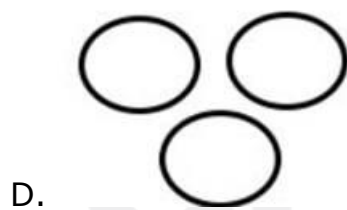
A.



B.

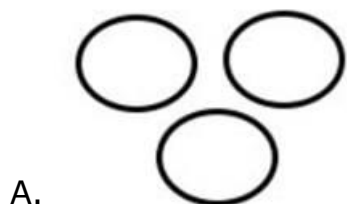


C.

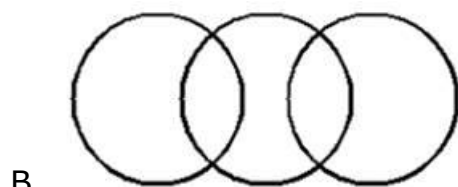


D.

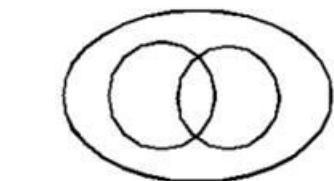
65. Which Venn diagram truly represents the relationship among Flower, Cloth and White:



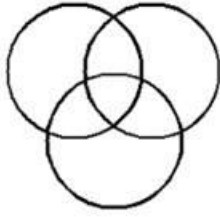
A.



B.

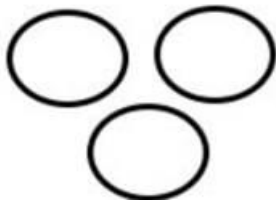


C.

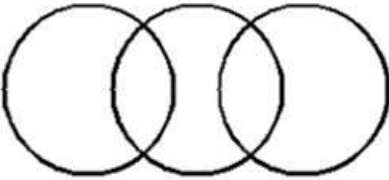


D.

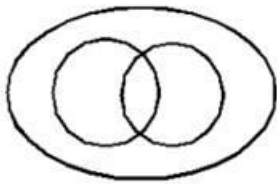
66. Which Venn diagram truly represents the relationship between Uncle, Parent and Friend:



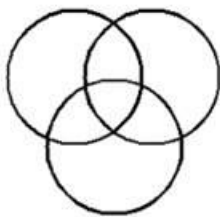
A.



B.



C.



D.

67. Complete the series:

Insulin : Hormone :: Trypsin : ?

- A. Protein
- B. Enzyme
- C. Carbohydrate
- D. Starch

68. Choose odd one out:

- A. Shorthand
- B. Record
- C. Morse
- D. Semaphore

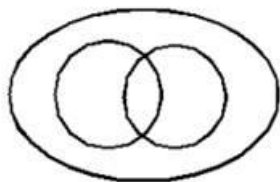
69. Choose odd one out:

- A. Mughal : Babur
- B. Maurya : Chandragupta
- C. Jainism : Mahaveer
- D. Kushan : Kanishka

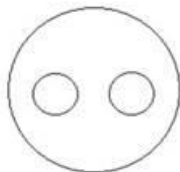
70. Choose odd one out among Breeze, Earth, Rock and Mountain:

- A. Earth
- B. Rock
- C. Mountain
- D. Breeze

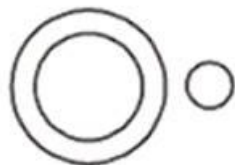
71. Which Venn diagram truly represents the relationship among Water, Nitrogen and Hydrogen:



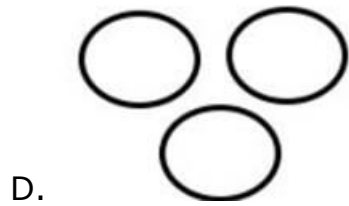
A.



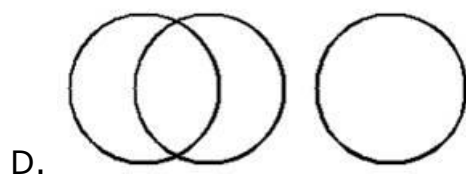
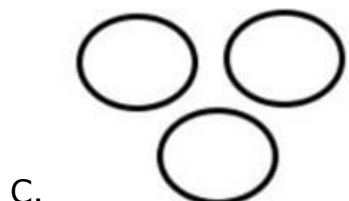
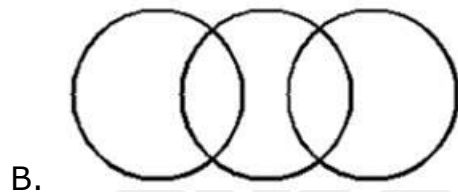
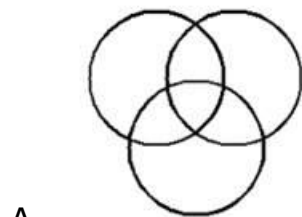
B.



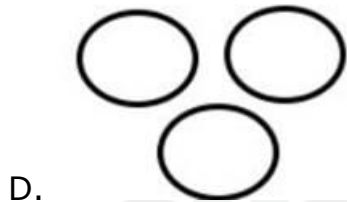
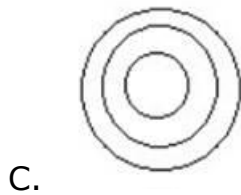
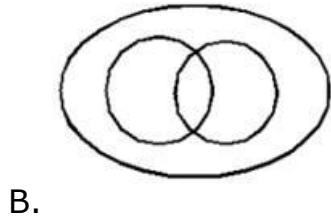
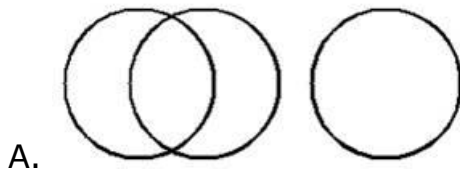
C.



72. Which Venn diagram truly represents the relationship among cloth, color, and merchant.



73. Which Venn diagram truly represents the relationship among living being, Human and Animal:



74. Sides of a triangle are in ratio $\frac{1}{2} : \frac{1}{3} : \frac{1}{4}$ and the perimeter is 117m. What is the length of biggest side:

- A. 54 m
- B. 55 m
- C. 22 m
- D. 33 m

75. 3 years ago, the average of A, B and C was 18 years. At present average age of A, B, C and D is 22 years. Find the present age of D.

- A. 20 years
- B. 22 years
- C. 23 years
- D. 25 years

76. A can do a work in 90 days, B in 40 days and C in 12 days. They all work alternatively such that A works for 3 days, B work for 2 days and C works for one. This is repeated till the work complete. At the end, they were paid 240 Rs. Find their portion based on work they did:

- A. Rs. 40, Rs. 80 and Rs. 120
- B. Rs. 40, Rs. 70 and Rs. 130
- C. Rs. 60, Rs. 80 and Rs. 100
- D. Rs. 48, Rs. 72 and Rs. 120

77. Ashok and Raj start from a point A towards B. Ashok starts one hour earlier than Raj. Raj could catch Ashok two hours after he started walking but Ashok increased his speed equal to the speed of Raj and reached point B in 5 hours. At the same time, Raj reduced his speed equal to the speed of Ashok. What is the difference of time taken by them if the distance between A and B is 42 km:

- A. 2 hr.
- B. 2.25 hr
- C. 2.5 hr
- D. 3 hr

78. A fresh fruit contains 75% water. The weight of dry fruit is 500 kg and it contains 20% water. What is the weight of fresh fruit:

- A. 2500 kg
- B. 1600 kg
- C. 1500 kg
- D. 3000 kg

79. 1000 sweets each to be distributed equally among the 4 students. Each student has already 10% sweets of total sweets distributed them. Then every student will give:

- A. 200
- B. 275
- C. 300
- D. 225

80. A train travelled from Hyderabad to Mumbai at 2:30 PM and another train travelled from Mumbai to Hyderabad at 4:30 PM. The speed of first train is 60 kmph and speed of second train is 80 kmph. When will they meet if the distance between the station is 400 km:

- A. 3:30 PM
- B. 3:45 PM
- C. 4:15 PM

D. 4:30PM

81. Find x if $\left(\frac{21}{5}\right)$ of $\left(\frac{10}{3}\right) + x = 20\%$ of 120

- A. 6
- B. 8
- C. 9
- D. 10

82. A can complete a work in 200 days and B can complete the same work in 300 days. A & B work together for some days and B left now A complete the remaining work in 100 days. Find the number of days B works:

- A. 80 days
- B. 100 days
- C. 120 days
- D. 145 days

83. A sells a item to B at profit of 25%. Latter B sells the item to C at loss of 15% and C sell the same item to D at loss of 20%. If D pays Rs.340 then what is the cost price of B pays:

- A. Rs. 500
- B. Rs. 520
- C. Rs. 550
- D. Rs. 600

84. If the average age of 3 men before 3 year is 45. If 4th man age of 52 year is added then average age of the group:

- A. 45
- B. 48
- C. 49
- D. 50

85. If two trains of length 1000 m and 800 m are moving in the same direction with the speed of 65 kmph and 45 kmph. Then time taken by then to cross each other:

- A. 3 min
- B. 4 min
- C. 4.5 min
- D. 5.4 min

86.If man sells a item and earned 20% profit. If he had bought 90 % of initial cost price and sell 21 less than the selling price then he earned profit of 25%. Now find cost price of the item:

- A. Rs. 250
- B. Rs. 280
- C. Rs. 300
- D. Rs. 320

87.Weight of a and b are in the ratio of 3:5, if the weight of a is increased by 20% then total weight becomes 132 kg with an increase of 10%. Find the percentage increment in weight of b :

- A. 4%
- B. 5%
- C. 8%
- D. 12%

88.If a work is finished by 3 men in 6 days working 4 hours in a day. Then how many men is required to finish the same work in 4 days working 3 hours in a day:

- A. 4 men
- B. 5 men
- C. 6 men
- D. 3 men

89.If $2.25\% \text{ of } 640 - x = 1.5\% \text{ of } 480$, then find x :

- A. 3.6
- B. 4.8
- C. 6
- D. 7.2

90.There are 3 worker P, Q and R are doing a work. If time taken by P is 2 times the time taken by both Q and R and time by both P and R is 11

times the time taken by Q alone. If they take 4 days to complete the work then, time taken by Q to complete the work:

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

91.If two men A and B takes 5 days and 15 days to complete a work. If both worked for one day and A left the work, then how many days is taken by B to complete the remaining work:

- A. 10 days
- B. 11 days
- C. 12 days
- D. 9 days

92.Find x in $145\% \text{ of } 780 + x\% \text{ of } 250 = 1231$

- A. 32
- B. 35
- C. 40
- D. 45

93.A man expends his 30% of income and buy clothe by 60% of remaining. If he saves Rs. 12000 and it is equal to the $\frac{5}{7}$ times the total remaining. Then find his income:

- A. 4.5 lakh
- B. 4.75 lakh
- C. 5 lakh
- D. 6 lakh

94.There are 2 lakh persons in a town. If the birth rate and death rate of the town are 6% and 3%, then what will be the population of town after 2 years:

- A. Rs. 215534
- B. Rs. 211440
- C. Rs. 309432
- D. Rs. 215534

95. 10000 coins are distributed among A, B, C and D in the ratio 1:8:9:7. If 75 coins extra are given to each of them, then the number of coins that A has:

- A. 360
- B. 450
- C. 475
- D. 550

96. A man lent 38800 at the rate of 5% and 6%. After 3 years he received money at a ratio of 5:4. Then find the sum of amounts lent at the rate of 5%:

- A. Rs. 21802
- B. Rs. 43603
- C. Rs. 29203
- D. Rs. 35643

97. If the ratio of students of Math, Physics and Chemistry is 2:3:1. If one score in Math, Physics and Chemistry is 80%, 50% and 45% respectively. Then the average score of students is:

- A. 59%
- B. 62%
- C. 65%
- D. 70%

98. A man sells an item at a loss of 8%. He gains 2.25% profit if he buys the item at Rs. 164 more than cost price and sold it at Rs. 1760:

- A. Rs. 1224
- B. Rs. 1024
- C. Rs. 1352
- D. Rs. 1436

99. Cost price of a radio is Rs. 150 and it takes Rs. 10 to repair it. If the selling price is Rs. 300, then find the profit percentage:

- A. 85%
- B. 87.5%
- C. 90%
- D. 75%

100. In a race of 4000 m of 1000 m round circle. Faster racer catches the slower racer in 5 min. if the ratio of speed of faster to slower is 2:1, then time taken by faster racer to complete the race:

- A. 8 min
- B. 10 min
- C. 12 min
- D. 10.5 min

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