108 Days Online Coaching Day (8)~7/01/2021, THURSDAY

AVERAGE

NAME OF THE CANDIDATE *

M3

PLACE OF THE CANDIDATE *

KANNUR

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PLEASE WATCH THE ONLINE CLASSES CAREFULLY AND NOTE DOWN IT IN YOUR DIARY BEFORE SENDING THE ANSWERS

https://www.youtube.com/watch?v=bCoC5F-GNLs
https://www.youtube.com/watch?v=sqL0Am-9iIw
https://www.youtube.com/watch?v=qL-Pe13Mt8k
https://www.youtube.com/watch?v=J0SEYjg8ijQ

Q.1. The average of runs of a cricket player of 10 innings was 32. How many runs must he make in his next innings so as to increase his average of runs by 4 ? * 1 point

- (●) 76
- ( ) 79
- ( ) 85
- ( ) 87

Q.2. A batsman makes a score of 87 runs in the 17th inning and thus increases his average by 3. Find his average after 17th inning? * 1 point

- ( ) 43
- ( ) 46
- ( ) 36
- (●) 39

Q.3. The average weight of 8 persons increases by 2.5 kg when a new person comes in place of one of them weighing 65 kg. What might be the weight of the new person ? * 1 point

- ○ 70
- ○ 75
- ○ 80
- ◉ 85

Q.4 The average weight of a class of 24 students is 35 kg. If the weight of the teacher be included, the average rises by 400 g. The weight of the teacher is : * 1 point

- ○ 46
- ◉ 45
- ○ 47
- ○ 48

Q.5. There are two sections A and B of a class, consisting of 36 and 44 students' respectively.If the average weight of section A is 40kg and that of section B is 35kg, find the average weight of the whole class. * 1 point

- ○ 35
- ◉ 37.25
- ○ 42.5
- ○ 37

Q.6. For 9 innings, Manu has an average of 75 runs. In the tenth inning, he scores 100 runs, thus increasing his average . His new average is * 1 point

- [ ] 72
- [ ] 75
- [x] 77.5
- [ ] 100

Q.7. The average age of three boys is 15 years and their ages are in proportion 3:5:7. What is the age in years of the youngest boy? * 1 point

- [ ] 12
- [x] 9
- [ ] 15
- [ ] 18

Q .8: A batsman makes a score of 64 runs in the 16th innings and thus increased his average by 3. Find his average after the 16th inning? * 1 point

- [x] 19
- [ ] 17
- [ ] 18
- [ ] 20

Q .9: The average of 10 numbers is 23. If each number is increased by 4, what will the new average be? * 1 point

- [ ] 23
- [x] 27
- [ ] 25
- [ ] 29

Q .10: In the first 10 overs of a cricket game, the run rate was only 3.2. What should be the run rate in the remaining 40 overs to reach the target of 282 runs? * 1 point

- [x] 6.25
- [ ] 6.5
- [ ] 6.75
- [ ] 7

Q .11: The average monthly income of P and Q is Rs. 5050. The average monthly income of Q and R is Rs. 6250 and the average monthly income of P and R is Rs. 5200. The monthly income of P is: * 1 point

- [ ] 3500
- [x] 4000
- [ ] 4050
- [ ] 5000

Q 12: The average age of husband, wife and their child 3 years ago was 27 years and that of wife and the child 5 years ago was 20 years. The present age of the husband is: * 1 point

- 45
- 30
- 40
- 50

Q 13: The average weight of A, B and C is 45 kg. If the average weight of A and B be 40 kg and that of B and C be 43 kg, then the weight of B is: * 1 point

- 31
- 26
- 17
- 21

Q 14: The average weight of 16 boys in a class is 50.25 kg and that of the remaining 8 boys is 45.15 kg. Find the average weights of all the boys in the class. * 1 point

- 48.55 Kg
- 47.55 kg
- 48 kg
- 49.25 kg

Q .15: A cricketer has a mean score of 58 runs in nine innings. Find out how many runs are to be scored by him in the tenth innings to raise the mean score to 61. * 1 point

- [x] 88
- [ ] 78
- [ ] 68
- [ ] 98

Q 16: The mean of 16 items was found to be 30. On rechecking, it was found that two items were wrongly taken as 22 and 18 instead of 32 and 28 respectively. Find the correct mean. * 1 point

- [ ] 31
- [ ] 32.75
- [ ] 32.5
- [x] 31.25

Q 17: The average of 7 consecutive numbers is n. If the next two numbers are included, the average will * 1 point

- [ ] increased by 2
- [ ] remains the same
- [x] increased by 1
- [ ] none of these

Q .18. For 9 innings, Roman has an average of 65 runs. In the tenth inning, he scores 200 runs, thus increasing his average . His average increased by * 1 point

- ○ 78.5
- ○ 77.5
- ○ 72
- ◉ 13.5

Q 19: The mean of five numbers is 28. If one of the numbers is excluded, the mean gets reduced by 2. Find the excluded number. * 1 point

- ◉ 36
- ○ 38
- ○ 34
- ○ 32

Q 20: Average of five consecutive even numbers A,B,C,D and E is 52. What is the product of B and E? * 1 point

- ◉ 2800
- ○ 2916
- ○ 2986
- ○ 3000

THANK YOU