

108 Days Online Coaching Day~(6)14/07/2020, Tuesday

AVERAGE



Name of the candidates *

M1

Place of the candidates *

Kozhikode

WhatsApp number (Joined in sai education Coaching Platform) *

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QUESTIONS

MEDIUM OF TEST : ENGLISH

Please watch the online classes and answer the following questions.

<https://youtu.be/bCoC5F-GNLs>

<https://youtu.be/sql0Am-9ilw>

<https://youtu.be/qL-Pe13Mt8k>

<https://youtu.be/J0SEYjg8ijQ>

1) 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

- A) 45 kg
- B) 46 kg
- C) 47 kg
- D) 48 kg

2) 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

- A) 70 kg
- B) 75 kg
- C) 80 kg
- D) 85 kg

3) 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 ? *

- A) 76
- B) 79
- C) 85
- D) 87

4) 10 years ago, the average age of a family of 4 members was 24 years. Two children having been born (with age difference of 2 years), the present average age of the family is the same. The present age of the youngest child is ? *

- A) 1
- B) 2
- C) 3
- D) 4

5) The average salary of all the workers in a workshop is Rs. 8000. The average salary of 7 technicians is Rs. 12000 and the average salary of the rest is Rs. 6000. The total number of workers in the workshop is ? *

- A) 20
- B) 21
- C) 23
- D) 24

6) The average age of 8 men is increased by years when two of them whose ages are 21 years and 23 years are replaced by two new men. The average age of the two new men is? *

- A) 20
- B) 30
- C) 40
- D) 50

7) The average age of a husband and his wife was 23 years at the time of their marriage. After five years they have a one-year old child. The average age of the family now is? *

- A) 25
- B) 23
- C) 19
- D) 18

8) The average temperature for Monday, Tuesday, Wednesday and Thursday was 48 degrees and for Tuesday, Wednesday, Thursday and Friday was 46 degrees. If the temperature on Monday was 42 degrees. Find the temperature on Friday? *

- A) 34
- B) 36
- C) 38
- D) 40

9) A library has an average of 510 visitors on Sundays and 240 on other days. The average number of visitors per day in a month of 30 days beginning with a Sunday is? *

- A) 285
- B) 290
- C) 297
- D) 305

10) A team of 8 persons joins in a shooting competition. The best marksman scored 85 points. If he had scored 92 points, the average score for the team would have been 84. The number of points, the team scored was? *

- A) 665
- B) 657
- C) 658
- D) 67

11) The average age of 36 students in a group is 14 years. When teacher's age is included to it, the average increases by one. What is the teacher's age in years? *

- A) 35 years
- B) 45 years
- C) 51 years
- D) 54 years

12) David obtained 76, 65, 82, 67 and 85 marks (out of 100) in English, Mathematics, Physics, Chemistry and Biology. What are his average marks? *

1 point

- A) 75
- B) 68
- C) 65
- D) 60

13) Find the average of numbers 87, 84, 86, 90, 82, 88, 78? *

1 point

- A. 85
- B. 84
- C. 83
- D. 82

14) The average of 4 terms is 20 and the 1st term is $\frac{1}{3}$ of the remaining terms. What will be the first number? *

- 30
- 20
- 60
- 80

15) The average age of A, B and C was 25 years and that of B and C was 25 years. A's present age is? * 1 point

- A. 30 year
- B. 25 years
- C. 40 years
- D. 42 years

16) For 9 innings, Boman has an average of 75 runs. In the tenth inning, he scores 100 runs, thus increasing his average. His new average is? * 1 point

- 100
- 70
- 77.5
- 98

17) In a family of 8, the men eat on average 72kg of food and women eat on an average 50kg of food. The men and women are equal in number. A hungry woman named Neetu joined the family for dinner and the average consumption became 67. How much did Neetu eat (in kgs)? * 1 point

- 115
- 90
- 88
- 75

18) In a hotel, the tariff for every odd dates is Rs.1000 and for even dates is Rs. 2000. If the man paid total of 30000 in all. For how many days did he stay in the hotel given that the first day is 5th date of the month? * 1 point

- 30
- 20
- 10
- 5

19) If the average number of 8 terms is given to be 40 and the average of first 6 terms is given to be 35. What is the average of the remaining 2 terms? * 1 point

- 50
- 43
- 67
- 55

20) 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

- 13.5
- 44
- 18.5
- 32

21) 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

- 30.00 kg
- 35.00 kg
- 37.25 kg
- 42.50 kg

22) The average of 50 numbers is 30. If two numbers, 35 and 40 are discarded, then the average of the remaining numbers is nearly? *

1 point

- 29
- 28
- 29.68
- 28.78

23) The average score of a cricketer for ten matches is 38.9 runs. If the average for the first six matches is 42, then find the average for the last four matches? *

1 point

- 43
- 34.25
- 30
- 33

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

- 76
- 74
- 86
- 45

25) The average age of a family of 5 members is 20 years. If the age of the youngest member be 10 years then what was the average age of the family at the time of the birth of the youngest member? * 1 point

- 10
- 12
- 12.5
- 14

THANK YOU!!!

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