DELHI PUBLIC SCHOOL, JAMMU
Assignment

Class: XI
Sub: Applied Maths

Month:April

TOPIC :Numbers.

Based on your understanding of e-lectures-cum-PPTs, video links and other-e-resources share

withyou,answer the following question.

Choose the correct answer from the given MCQ:

Q1.   The average of x - 1, x + 1, x + 3 and x + 5 is

    a. x + 1   b. x + 2   c. x + 3   d. x + 4

Q2.   The average of five numbers is 30. If one number is excluded, their average becomes 28. The excluded number is

    a. 28   b. 30   c. 35   d. 38

Q3.   If the mean of x_1, x_2 is 7.5 and the mean of x_1, x_2, x_3 is 8, then the value of x_3 is

    a. 9   b. 8   c. 7.5   d. 6

Q4.   If each observation of the data is increased by 5, then their mean

    a. remains the same   b. becomes 5 times the original mean

    c. is decreased by 5   d. is increased by 5

Q5.   The average of 100 numbers is 50. If one of the number which was 50 is replaced by 150, the new average will be

    a. 50.5   b. 51   c. 51.5   d. 52

Q6.   Aditya scored the runs an average of 64. He wanted it to be 66. This could have been achieved if had scored 22 more runs in all his innings put together. How many inning has he played till now?

    a. 10   b. 11   c. 12   d. 15

Q7.   The average runs scored by a batsman in 10 innings are X. He plays his next innings and scored 108 runs. This increases the average by 6 runs. What is the new average?

    a. 48 runs   b. 52 runs   c. 55 runs   d. 60 runs

Q8.   It was Thursday on Feb 12, 2004. What was the day of the week on Feb 12, 2003?

a. Friday   b. Wednesday   c. Saturday   d. Tuesday

Q9.   What was day on 15th August 1947?

a. Friday   b. Saturday   c. Sunday   d. Monday

Q10.   Tuesday fell on which of the following dates of June 2002?

a. 3, 10, 17, 24   b. 2, 9, 16 23, 30   c. 4, 11, 18, 25   d. 1, 8, 15, 22, 29

Due date of submission of assignment 20 April,2021

send your assignment on e-mail ID of your respective subject teacher

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Students must mention their name,class/section and date in their assignment.

your assignment will be marked for internal/term assessment. Therefore you are required to submit it on time.

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