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DPM CLASSES

6th to 10th (Math's & Science), 11th & 12th (Physics, Chemistry, Math's)

TEST - PAPER (CBSE/NCERT)

DATA HANDLING

SESSION -2024-25

CLASS - 7th

JOIN TODAY FOR ADVANCE CONCEPTS

ONLY IN ₹1000 PER MONTH

MRP: ₹ 100/- ONLY

ALSO, BASIC CONCEPTS CLASSES IN SUMMER VACATION Apr, May & Jun (Every Year)

Add: Block -B, Near Glory Villa, 60 feet Road (Nearest land mark Scindia Statue), Shatabdipuram, Gwalior

Time : 1 hr : DATA HANDLING :- mm :

Q. 1. Find mean of the first five whole numbers ?

Q. 2. The marks (out of 100) obtained by a group of students in a science test are :

85, 76, 90, 85, 39, 48, 56, 95, 81, 75

Find : (i) Highest and lowest marks obtained

(ii) Range of the marks obtained.

(iii) mean marks obtained by the group.

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Q. 3. The heights of 10 girls were measured in cm and the results are as follows :

135, 150, 139, 128, 151, 132, 146, 149, 143, 141

(i) What is the height of the tallest girl ?

(ii) What is the height of the shortest girl ?

(iii) What is the range of the data ?

(iv) What is the mean height of the girls ?

(v) How many girls have height more than the mean height ?

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Q.4. The runs scored in a cricket match by 11 players is as follows:

6, 15, 120, 50, 100, 80, 10, 15, 8, 10, 15

Find the mean, mode and median of this data. are the three same?

Q.5. Find the mode and median of the data:

13, 16, 12, 14, 19, 12, 14, 13, 14.

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Q.6. Consider this data collected from a survey of a colony

Favourite sport	Cricket	Basket Ball	Swimming	Hockey	Athletics
Watching	1240	470	510	430	250
Participating	620	320	320	250	105

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(i) Draw a double bar graph choosing an appropriate scale. What do you infer from the bar graph

(ii) Which sport is most popular?

(iii) Which is more preferred, Watching or Participating in sports?

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