

GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ

SESSION:2020-21

CLASS: 7 (A,B,C,D,E,F)

MATHEMATICS PROJECT-2

INSTRUCTIONS : Students are suggested to refer the previous class book of Mathematics. Students can use loose sheets or any type of note book for making the project. The project must be done neatly. Graphs should be drawn with sharp pencil.

TOPIC: Data Handling

QUESTIONS:

1. The marks obtained by 30 students of a class are given below:

80,10,30,40,90,60,70,50,80,80,50,50,40,40,20,40,90,50,30,70,10,60,50,20,20,70,40,
50,60,40.

- Construct a frequency distribution table.
 - Find how many students have marks equal to or more than 70?
 - How many students obtained marks below 40?
2. The following information represents the amount of money earned by a trader in different months. **Represent this information with the help of a bar graph.**

Month	Amount of money earned (Rs)
January	9000
February	5000
March	7000
April	11000
May	10500
June	7000

3. The percentage of marks obtained by a student in different subjects are given below.

SUBJECT	Hindi	Science	English	Mathematics	Social Science
PERCENTAGE OF MARKS	45	55	20	80	65

Draw a bar graph to represent the above data.

4. Find the mean of squares of first five whole number.

END