

St. Thomas School
Class VII
Summer Holiday Homework
Sub – Computer

Chapters Covered :

Ch – 2 Formulas & Functions (except Cell Reference and its types)

Ch – 3 Advanced Features of Excel

Instructions:

- ❖ Complete the exercise of the worksheets given so far in Computer copy.
- ❖ Those who have done in pages, paste the pages in Computer Copy.
- ❖ Complete the book exercise in the book of both the chapters except ques-ans.
- ❖ Read both the chapters and learn the ques ans.
- ❖ Do the given revision work in the copy.

Revision Work

Q1. What is the importance of naming the range in Excel?

Q2. Which rule does Excel follow to evaluate Mathematical expression?

Q3. Write the use of following functions in tabular form :

SUM (), AVERAGE (), ODD (), INT (), PRODUCT (), SQRT (), MOD (), ROUND (), POWER ()

Q4. Differentiate between Area chart and Scatter chart.

Q5. Name two tab in which you find Sort & Filter option.

PRACTICAL QUESTION

The following question has to be done in computer and then take the printout and paste in Computer Copy.

Design the following table in Excel :

ENGLISH ASSESSMENT							
CLASS VI							
Roll No.	Name	English					
		PT 1 (20)	Half Yearly (50)	PT 2 (20)	Final (50)	Total (140)	Percentage
1	Aman	10	35	12	38		
2	Manisha	20	49	19	50		
3	Harman	17	44	18	46		
4	Babita	15	42	17	40		
5	Farhan	20	50	19	50		
6	Tisha	6	29	8	31		
7	Rahul	11	35	13	33		
8	Lalita	19	49	20	48		
9	Mayank	16	41	17	45		
10	Gungun	14	39	15	42		
Highest Percentage							
Lowest Percentage							

1. Calculate the total by adding all marks.
2. Calculate the percentage by using formula : $\text{Total} * 100 / 140$
3. Display the highest and least percentage.
4. Sort the data according to the percentage (lowest to highest) and take its printout.
5. Filter the data : Condition – Display only those records where percentage is greater than 80 %.
Take its printout also.
6. Paste both the printout in Computer copy.
7. Do the necessary formatting.

Subject Enrichment Activity :

In the white A4 size sheet write on the following topic : (according to the first letter in your name)

1. Cyber Crime and safety measures to be taken to protect out computer Internet threats.
(Name starting from A to H)
2. Computer Ethics (names starting from I to Z)

****Paste pictures relevant to the topic***