VIDYA BHAWAN BALIKA VIDYAPITH

SHAKTI UTTHAN ASHRAM, LAKHISARAI

INFORMATION TECHNOLOGY FOR CLASS 10

(Study material Based on N.C.E.R.T HANDBOOK)

RAUSHAN DEEP DATE- 12/11/2020(THURSDAY)

Functions

There are different types of functions

- **SUM** – It is used to add all the values provided as argument
- **Average** – This function calculates the average of all the values provided as argument
- **Count** – This function counts the number of cells that contain number
- **Max** – This function is used to return maximum value from a list of arguments.
- **Min** – This function is used to return minimum value from a list of arguments.

Charts

These are the graphical and pictorial representation of worksheet data

1. Types of Charts.

There are various types of charts

- Area charts: It emphasises the magnitude of change over time
- Column Chart : It shows data changes over a period of time or illustrates comparisons among items
- Bar chart : It illustrates comparisons among individual items . Categories are organised vertically and values horizontally
- Line chart : It shows trends in data at equal intervals. It is useful for depicting the change in a value over period of time.
- Pie chart : It shows the proportional size of items that make only one data series to the sum of the items
- XY (Scatter) Chart : It shows the relationships among the numeric values in several data series or plots two groups of numbers as series of XY coordinates. Scatters compares pairs of values.

RAUSHAN DEEP
IT (PGT)
12/11/2020