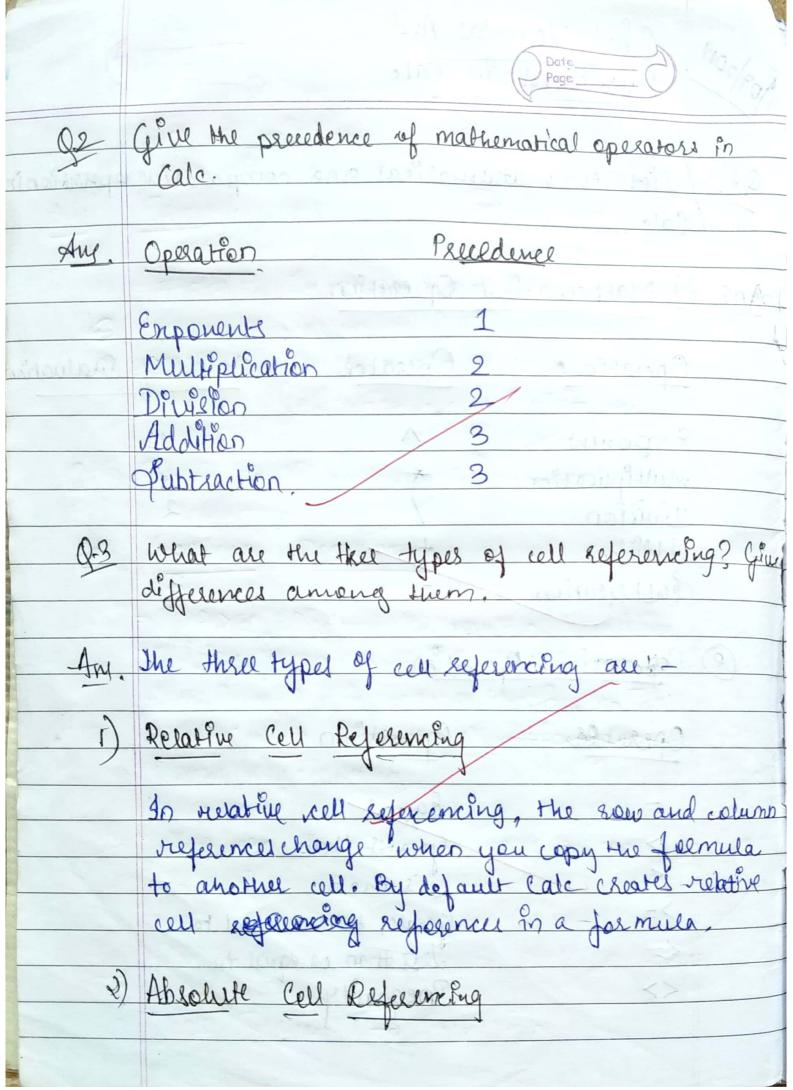
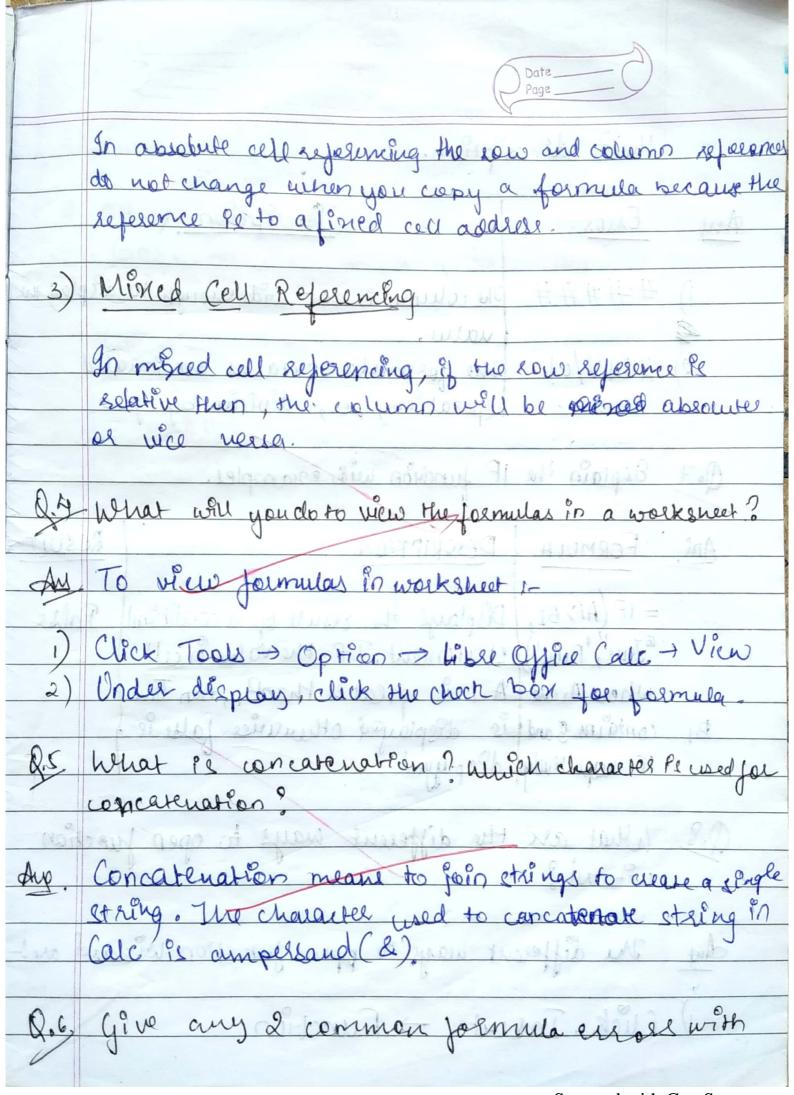
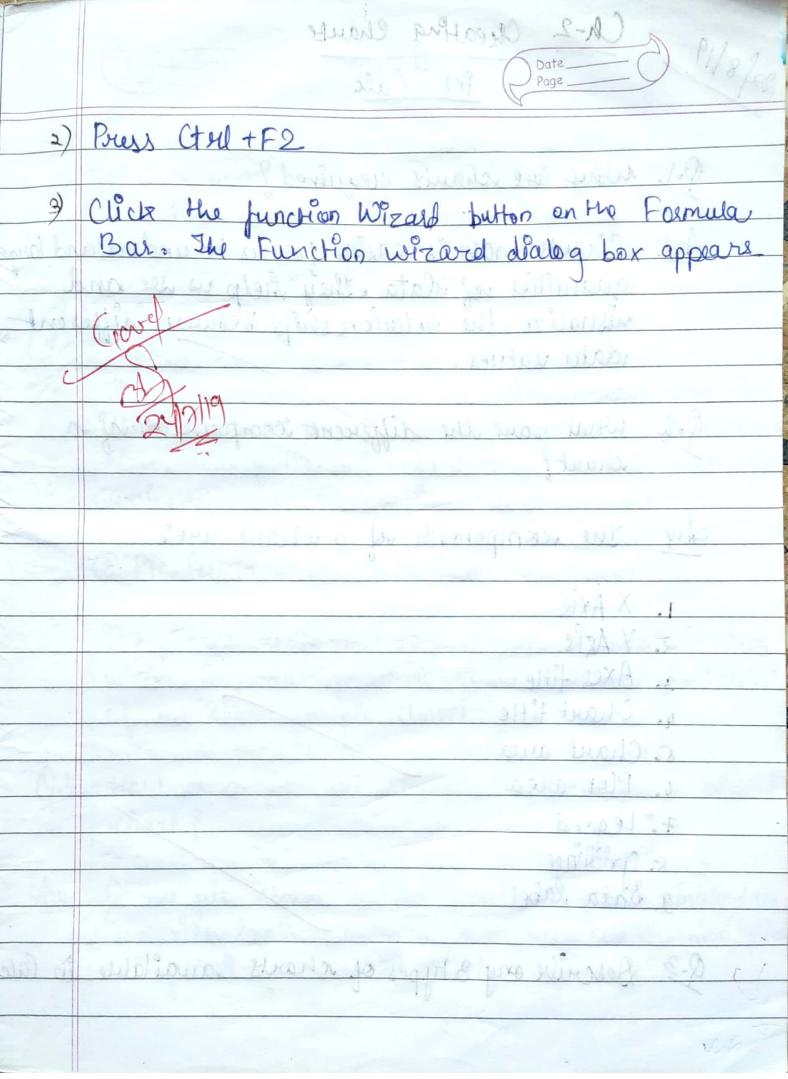
	3/07/2019	Ch-1 Formulas And
	3/07/	Functions in Calc. Page
	and a	1940 san Application of the constraint and smile (Let)
	Q2/	List the mathematical and comparative operationin
		Calc.
		The same of the stands
	Ang. (1) Mathematical Operation
		I MANAGER -
		Operations Operator Order of Evaluation
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		Exponent & 1
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- 1 - 1 B		





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usia se face o	their dicouption.		
Any	Execuption		
i) 2)	##### The column is not wide enough to walue. #DIV/0! The formula contains an inne		
137,1320LO	#DIV/0! The formula contains an invalid operation, i, e., division by zero		
0.7	Explain the IF function with examples.		
And	FORMULA DESCRIPTION	RESULT	
- Will F	= IF (AI>BI, Displays the result of a conditional "Frue", "False"), statement. If the value in cell where A, and A, is greater thanks, then True	False	
B)	contains 5 and is desplayed otherwise false is	W 28	
Q.8 What are the different ways to open fuer wis and?			
dry	The different ways to pipen junction wizard are-		
	Click Insurt -> Function)	



EXERCISES

Objective Type Questions

Fill in the blanks with the correct words.

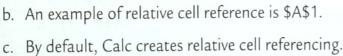


- a. A <u>Instruda</u> in Calc starts with the = sign.
- b. A Saleshee identifies a cell or a range of cells in a worksheet.
- c. The operator used for the popular operation is ^.
- d. Power is the method of cell referencing to click on the cell instead of typing the cell address.
- e. In an absolute cell reference, the formula uses the ______ sign.
- 2 Write T for the true statement and F for the false one.



a. The output of the formula =4+5^2 is 81.







- d. The Sum button is present on the Formula Bar.
- e. The Accept button on the Formula Bar works as Enter.



3 Choose the correct option.



- a. A4 represents which type of referencing?
- ii. Absolute i. Relative
 - iv. None of these iii. Mixed
- b. Which function is used to find the average of a list of values?
 - AVERAGE i. AVG
 - iv. None of these iii AV
- c. If cell C1 has the formula =A1+B1 and it is copied to cell E1, then what will be the formula in cell E1?
 - i. =A1+B1

- iv. None of these : =C1+D1
- d. If cell B2 has the formula =A1*A2*\$D\$2 and it is copied to cell C2, then what will be the formula in cell C2?
 - =B1*B2*\$D\$2 A1*A2*\$D\$2
 - iv. =B1*A2*\$D\$2iii. =A1*B2*\$D\$2
- e. Which symbol is used for concatenation of text values?
 - HT. & ii. # i. \$

iv. @

LET'S SUM UP!

A chart has the following components: X axis, Y axis, chart title, axes titles, chart area, plot area, legend, gridlines, and data label.

3D charts have a base area (the X-Y plane) known as the floor make up the plot area in a 22 days.

3D charts have a base area (the X-Y plane) known as the plot area in a 3D charts have a base area (the X-Y plane), known as the walls. The two walls and the floor make up the plot area in a 3D charts have a base area (the X-Y plane) known as the walls. The two walls and the floor make up the plot area in a 3D charts have a base area (the X-Y plane) known as the walls. The two walls and the floor make up the plot area in a 3D charts have a base area (the X-Y plane) known as the walls.

- X-Z planes), known as the walls. The two walls and the walls and the walls. The two walls and the walls and the walls and the walls. The two walls and the walls.
 We can create various kinds of charts in Calc, such as line, column, 3D stacked, bar, donut. area, net, XY (Scatter), pie, bubble, and stock.
- The line chart shows change over intervals of time.
- The line chart shows change over intervals of this.

 The column and bar charts compare values across categories. In a column chart, the category axis vertically some the catego axis is horizontal and the value axis is vertical. Bar charts have the category axis vertical.
- The donut chart shows the relationship of parts to a whole in a manner similar to a pie chan
- An XY (Scatter) chart shows the relationship among numeric values, or plots points between X and Y values
- You can change the size of the chart by dragging its corner.
- To change the chart type, click the **Chart Type** button or click **Format** ▶ **Chart Type**.
- You can add various chart components by using the Insert menu.
- To format a chart component, click the Format Selection button on the toolbar that appears once the chart element is selected. You can also right-click the chart element and select the required option.

EXERCISES

Objective Type Questions

- Fill in the blanks with the correct words.
 - a. A ________ is a graphical representation of data.
 - b. The X axis is also known as the Calegory axis.
 - c. The chart title is usually placed at the MP of the chart.
 - d. The chart is the column chart drawn sideways.
 - e. The pile chart is used to plot data for a single data series.

Write T for the true statement and F for the false one.

- a. The Y axis is the horizontal axis of the chart.
- b. 3D charts have a base area called floor and vertical areas called walls.
- c. The donut chart is similar to a pie chart but contains more than one data series.
- d. The pie chart plots data in concentric circles.
- e. When you create a chart, initially, a column chart will appear on the worksheet.

3 Choose the correct option.

- a. To create a chart:
 - . Click the **Chart** button on the **Standard** toolbar.
 - ii. Select Insert ▶ Chart
 - iii. Both i. and ii.
 - iv. None of these
- b. To change the chart type:
 - Click the **Chart Type** button
 - iii. Click Insert ▶ Chart Type
- c. It identifies the data series:
 - i. X axis
 - Legend

- ii. Y axis
- iv. Chart title

iv. Both i. and ii.

ii. Click Format ▶ Chart Type

- d. It provides additional information about a data point on a chart:
 - Gridlines

ii. Legend

Viii. Data Label

- iv. None of these
- e. The data points are marked as bubbles in this chart:
 - XY (Scatter) chart

ii. Net chart

Bubble chart

iv. Stock chart

Descriptive Type Questions

4 Answer the following.

- a. Why are charts required?
- b. What are the different components of a chart?
- c. Describe any three types of charts available in Calc.
- d. How is a pie chart different from a donut chart?
- e. How will you change the size of a chart?
- f. If a chart that you have drawn is not suitable, how will you change it?
- g. How will you format a chart component?









