END TERM EXAMINATION

FOURTH SEMESTER [B.COM (HONS.] MAY- JUNE 2019

Paper Code: BCOM-210	Subject: Financial Modeling
Time: 3 Hours	Maximum Marks: 75

Note: Attempt any five questions. All questions carry equal marks.

Q1 Explain the following with examples:-
   (a) Conditional formatting
   (b) Pivot table
   (c) Macros

Q2 Describe to explain of the following shortcut keys of MS-Excel. Give hypothetical examples.
   (a) F2
   (b) F5
   (c) Ctrl+
   (d) Alt+Shift+F1
   (e) Ctrl+F9
   (f) Ctrl+Tab
   (g) Alt+=
   (h) Ctrl+space
   (i) Ctrl+Arrow key
   (j) F11

Q3 Attempt **any four** of the following:-
   (a) How we can view a cell comment?
   (b) What is the default style for new data keyed in a new workbook?
   (c) What do you understand by 'Formula palette'?
   (d) How would you refer to a range of cells that starts in cell D1 and goes over to column H down to row 10?
   (e) What function interchange displays row data in column Or column data in a row?

Q4 Describe the steps & state the formula of MS-Excel to compute 'NPV' given the following data:-

Initial outflow	Rs 5000
Cash inflow	
1st Year...........	Rs. 1,000
2nd Year.........	Rs. 1,200
3rd Year.........	Rs. 1,400
4th Year.........	Rs 1,500
5th Year.........	Rs 1,800

   Discount rate: 10%. Also state the steps required if 'IRR' is to be calculated?

Q5 Give an example using 'IF'; and nested 'IF' to explain the conditional process.

Q6 Distinguish between 'sensitivity analysis' and 'probability analysis' giving example.

Q7 Explain forecasting methods viz. 'moving average' & 'exponential smoothing' with the help of an example. What is the difference between the two?

Q8 Write a short notes on **any three**:-
   (a) Financial Ratio Analysis using MS-Excel.
   (b) Pivot chart
   (c) Data analysis pack
   (d) Building the template

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