

Quadrant IV – Assessment (Module –wise)

Programme:

Subject: Computer Science

Paper Code: CSS101

Paper Title: Computer Applications for Business - I

Unit: II

Module Name: Spreadsheet functions: Mathematical, Statistical

Module No: 11

Name of the Presenter: Mrs Prajyoti Sawant Dessai

MCQ

1) Which of the following is a function?

- a. =add(A1:A2)
- b. =A1+A2
- c. =SUM(A1:A2)
- d. A1+A2

2) What does COUNTA () function do?

- a. counts cells having alphabets
- b. counts empty cells
- c. counts cells having number
- d. **counts non-empty cells**

3) Which is the best formula to add cells A1 and A4:A6 (A4 through A6) together?

- a. =SUM(A1:A6)
- b. **=SUM(A1,A4:A6)**
- c. =SUM(A1,A4,A5,A6)

- d. Don't know
- 4) In MS Excel cell, values 29, 19, 27, 39 and 20 are written from A6 to A11.
Then what will be the value of = MAX (A6: A11)?
- a. 29
 - b. 39**
 - c. 21
 - d. 20

Completion type (fill-in-the-blanks)

- 1) RANDBETWEEN function returns the random number between the numbers you specify.
- 2) SUMIFS function adds the cells in a range that meet multiple criteria.
- 3) Truncate function truncates a number to an integer.
- 4) CORREL function returns the correlation coefficient between two data sets.
- 5) COUNTBLANK function counts the number of blank cells within a range.
- 6) COVAR returns covariance, the average of the products of paired deviations.

Short Answer – I (short notes - say 20 to 50 words)

- 1) What are mathematical Functions?
- 2) What are statistical Functions?
- 3) List any five Mathematical functions.
- 4) List any five Statistical functions.

Short Answer – II (extended – say 50 to 100 words)

- 1) Explain the COVAR function.
- 2) With the help of an example explain the CORREL function.
- 3) Explain the SUMIFS function in excel.

Matching type: N.A

Numerical/Problems to Solve:N.A

Self-reflection:N.A.

Create something new (higher order cognition)