

**M.E.S VASANT JOSHI COLLEGE OF ARTS & COMMERCE
ZUARINAGAR GOA-403726.**

B.COM. I SEMESTER END ASSESSMENT under NEP October/November 2024

Subject: Computer Science

Course: Skill Enhancement Course

Course Code: CSC-143

Course Title: Data Analytics using Spreadsheets I

Duration: 1 Hour

Credit: 01

Marks: 20

Instructions:

- 1. All questions are compulsory and figures to the right indicate full marks.**
- 2. Questions of 1 mark to be answered in not more than 20 words.**
- 3. Questions of 2 marks to be answered in not more than 40 words.**

Q. 1) i) Define Data Transformation. **4 x 1=4**
ii) List Reporting and Documentation.
iii) Define Pie Chart.
iv) Define Data Validation.

Q. 2 A) (i) Define Conditional Formatting and its types. **2**

OR

(ii) Describe Qualitative data with examples. **2**

Q. 2 B) Define Applications of Pivot Tables. **2**

Q. 3 A) (i) Explain the Methods of Data Analysis in Spreadsheets. **2**

OR

(ii) Discuss Merge Sort and Bubble Sort. **2**

Q. 3 B) Discuss Library Function. **2**

Q. 4 A) (i) Explain Ordinal Data with examples. **2**

OR

(ii) Discuss Data Summarization. **2**

Q. 4 B) Describe Data collection and manipulation. **2**

Q. 5 A) (i) Illustrate the features of Data Filtering and Data Sorting. **2**

OR

(ii) Illustrate the various Principles of charting. **2**

Q.5 B) Point out the tools for creations of online Spreadsheets. **2**
