

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

B.COM. I SEMESTER END ASSESSMENT under NEPOctober/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 Analysis. **4 x 1=4**
ii) Define Data Cleaning.
iii) List different types of Statistical Functions.
iv) Define Bar Chart.

Q. 2 A) (i) Define Arithmetic and Logical Operators with examples. **2**
OR
(ii) Describe Quantitative data with examples. **2**

Q. 2 B) Define Functions and Parts of a Function. **2**

Q. 3 A) (i) Discuss different types of Arguments to a Function. **2**
OR
(ii) Describe online Data Collection Tools. **2**

Q. 3 B) Explain Sorting Criteria and Types of Sorting. **2**

Q. 4 A) (i) Explain Data Collection in various formats. **2**
OR
(ii) Discuss different types of Filters. **2**

Q. 4 B) Explain the Principles of charting. **2**

Q. 5 A) (i) Illustrate features of Data Visualization and Data Summarization. **2**
OR
(ii) Illustrate the various Types of basic charts. **2**

Q. 5 B) Point out the working of Conditional Formatting. **2**
