

QP Code: D 112490		Total Pages: 1	Name:
		Register No.	
<b>FIRST SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2024</b>			
(CUFYUGP)			
<b>CSC1MN106 - COMPUTER FUNDAMENTALS WITH MS EXCEL, SPSS</b>			
2024 Admission onwards			
Maximum Time: 2 Hours		Maximum Marks: 70	
<b>Section A</b>			
All Question can be answered. Each Question carries 3 marks (Ceiling: 24 Marks)			
1	What are the limitations of computer systems?		
2	Define big data.		
3	How does MATLAB assist in research?		
4	Briefly discuss the syntax editor in SPSS?		
5	Define non-parametric tests.		
6	What is data sorting in MS Excel?		
7	How to perform a transpose of data in SPSS?		
8	Define data mining.		
9	What is a pivot chart?		
10	Define ANOVA.		
<b>Section B</b>			
All Question can be answered. Each Question carries 6 marks (Ceiling: 36 Marks)			
11	Discuss different types of primary memory.		
12	How to create and use charts in MS Excel?		
13	What is an operating system and its types?		
14	Describe the process of merging cases in SPSS.		
15	What is linear regression used for in data analysis?		
16	Discuss the features of cloud computing.		
17	How to perform a Mann-Whitney U test in SPSS?		
18	Discuss with examples the use of heterogeneous storage in research.		
<b>Section C</b>			
Answer any ONE. Each Question carries 10 marks (1x10=10 Marks)			
19	Explain the use of SPSS for data entry and labeling.		
20	Describe advanced features like INDEX and ADDRESS in MS Excel.		