

QP Code: D145135		Total Pages:1	Name:
		Register No.	
SECOND SEMESTER B.VOC (CUFYVP) REGULAR EXAMINATION APRIL 2026			
DATA SCIENCE AND ANALYTICS			
DSA2CJ103 Data Mining Techniques			
2025 Admission			
Maximum Time :2 Hours		Maximum Marks :60	
Section A			
All Questions can be answered. Each Question carries 3 marks (Ceiling : 20 Marks)			
1	Define Data Mining		
2	What is Noise?		
3	Define Star Schema		
4	Define Roll-up		
5	Define Data Cleaning		
6	What is Concept Hierarchy?		
7	Define Support		
8	What is FP-Tree?		
9	Define Classification		
10	What is Logistic Regression?		
11	Define k-medoids		
12	Define Web Mining		
Section B			
All Questions can be answered. Each Question carries 6 marks (Ceiling : 30 Marks)			
13	Explain KDD Process		
14	Explain Apriori Algorithm		
15	Explain Decision Tree		
16	Explain Hierarchical Clustering		
17	Explain Graph Mining		
18	Explain Cluster Evaluation		
Section C			
Answer any ONE .Each Question carries 10 marks (1x10=10 Marks)			
19	Explain Data Warehouse Architecture with Diagram		
20	Discuss Web Mining Types		