

JAMIA HAMDARD

Roll Number.....

Department of Computer Science and Engineering

School of Engineering Science and Technology

New Dehi-110062

Odd Semester Examination-2024

Programme Name: Master of Computer Application (MCA)

Paper Name: Data Warehousing and Data Mining

Paper Code: MCA-303

Time: 2.30 Hours

Max. Marks: 60

Section A				
All questions are compulsory (4 x 5 = 20 Marks)				
Q.NO	Questions	Marks	CO	BL
1.	What do you mean by data warehousing and types of data?	5	CO1	L1
2.	With suitable diagram discuss the architecture of data mining system.	5	CO2	L2
3.	Discuss in detail association rule mining.	5	CO4	L4
4.	Write short notes on OLAP and OLTP.	5	CO1	L1

SECTION B				
Attempt any four questions out of six (4x10 = 40 Marks)				
Q.NO	Questions	Marks	CO	BL
1.	Discuss in detail data mining primitives.	10	CO1	L2
2.	With suitable diagram explain data cube technology.	10	CO3	L3
3.	With suitable example explain different issues regarding classification and prediction.	10	CO4	L3
4.	Explain cluster analysis and density based method.	10	CO5	L5
5.	Discuss in detail need of text mining databases with suitable example.	10	CO4	L4
6.	With suitable diagram explain partitioning method.	10	CO2	L3