

**MCSL-223 (Set-3)**  
**MASTER OF COMPUTER APPLICATIONS**  
**(MCA-NEW)**  
**Computer Networks and Data Mining Lab**

Duration : 2 hours

Maximum Marks : 50

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Note: There are two sections in this paper. Each section is of 1 hour duration. Attempt only those section(s) in whom you are not yet successful. Answer all the questions in each section. Each section carries 20 marks and the viva-voce for each section is of 5 marks separately.

**SECTION-A**

**Computer Networks Lab**

1. Create a UDPCClient and UDPServer nodes and communicate at a fixed data rate. Make necessary assumptions.

**SECTION B**

**Data Mining Lab**

2. Find the frequent patterns using FP-growth algorithm on any dataset(s) of your choice. Make necessary assumptions.

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