## MASTER OF COMPUTER APPLICATIONS (MCA-NEW)

# Term-End Practical Examination December, 2024

### MCSL-223(Set-III): COMPUTER NETWORKS AND DATA MINING LAB

Time: 2 Hours Maximum Marks: 50

Note: (i) There are two Sections in this paper.

- (ii) Each Section is of 1 hour duration.
- (iii) Attempt only those Section(s) in which you are not successful as yet.
- (iv) Each Section carries 20 marks and the viva-voce for each Section is of 5 marks separately.

#### Section—A

#### (Computer Network Lab)

 Use 2 nodes to set up a wireless adhoc network where nodes are placed at fixed distance in a 3D plane. Make necessary assumptions.

#### Section—B

### (Data Mining Lab)

 Implement hierarchical clustering algorithm to demonstrate the clustering rule on any dataset(s) of your choice. Make necessary assumptions.