

IMSc IT CAD Sem-1 Examination

DSC-M-ANP-113T

Network Essentials

January-2024

Time : 1-00 Hour]

[Max. Marks : 25

Q:1 Answer the Following (10)

- A. Describe Switch, Router & Hub.
- B. Explain any 3 topologies.

OR

- A. Describe Network Layer, Transport Layer & Data link Layer.
- B. Explain Peer to peer & Client to server network.

Q: 2 Answer the Following (10)

- A. Explain Static NAT, Port NAT & Dynamic NAT.
- B. Describe Carrier Sense Multiple Access with Collision Avoidance.

OR

- A. Explain Network Criteria.
- B. Describe Lan , Wan, Pan & Man.

Q: 3 Write the Full Forms of the following (Any 5) (05)

- 1) ISP
- 2) RF
- 3) BNC
- 4) HTTPS
- 5) CPE
- 6) VLAN

