

B V Raju Institute of Technology (UGC Autonomous) Vishnupur, Narsapur, Medak

B.Tech 1 Semester First MID-February 2021

Year : 3 Branch: CSE

Time : 10:54 PM to 10:54 AM **Marks** : 15

Answer any three Questions. All Questions carry equal marks

| Q.No | Question Description | Marks |
|------|--|-------|
| 1a). | What is anonymous FTP? | 2 |
| 1b). | What is a node? | 3 |
| 2a). | What are routers? | 2 |
| 2b). | What is a subnet mask? | 3 |
| 3). | What protocols fall under the Application layer of the TCP/IP stack? | 5 |
| 4). | You need to connect two computers for file sharing. Is it possible to do this without using a hub or a router? | 5 |
| | What is a private IP address? | 2 |
| 5b). | What is the importance of implementing a Fault Tolerance System? | 3 |