

**Reg. No:**

--	--	--	--	--	--	--	--	--	--

**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR**  
(AUTONOMOUS)

**MCA II Year I Semester Supplementary Examinations November-2020**  
**COMPUTER NETWORKS**

Time: 3 hours

Max. Marks: 60

(Answer all Five Units 5 x 12 = 60 Marks)

**UNIT-I**

1 Write about broad band and Narrow band ISDN? 12 M

**OR**

2 What is MAC layer? Explain about channel allocation methods? 12 M

**UNIT-II**

3 Write about Choke packet and Load shedding? 12 M

**OR**

4 What is Dynamic routing algorithm? Explain about Link state routing algorithm? 12 M

**UNIT-III**

5 Explain internet multicasting & mobile IP? 12 M

**OR**

6 a Explain Quality service? 6 M

b Explain ATM LANS? 6 M

**UNIT-IV**

7 Explain the Elements of transport protocols?

a Addressing 6 M

b Establishing a connection 6 M

**OR**

8 Explain the Transaction Control Protocol? 12 M

**UNIT-V**

9 Discuss about SNMP in Application Layer? 12 M

**OR**

10 Describe about DES. 12 M

\*\*\* END \*\*\*