

**TAKSHSHILA INSTITUTE OF ENGINEERING & TECHNOLOGY, JABALPUR**

**ASSIGNMENT – FEB 2021**

***Paper: MS 315***

**DATACOMMUNICATION AND NETWORK**

MAX MARKS :- 70

MIN MARKS :-28

**Note :-** Attempt all questions. All questions carry equal marks.

**UNIT – I**

Q1 Explain types various types of signals AM, FM, PM, PCM, PDM, TDMA, FDMA ?

**UNIT – II**

Q2 Explain types of Ethernet ?

**UNIT – III**

Q3 Write short notes on : (Any 4 )

- a) Hub
- b) Bridges
- c) Switches
- d) Routers
- e) Frame relay

**UNIT – IV**

Q 4 What is Network Operating System ? Explain UNIX and LINUX ?

**UNIT – V**

Q 5 What is Mobile Communication ? Explain the applications of Mobile Communications?