

Dr S. V. Gurus

JAYPEE UNIVERSITY OF INFORMATRION TECHNOLOGY, WAKNAGHAT
TEST -1 EXAMINATION- Feb 2016
B.Tech(ECE/CSE/IT/BI) VII Semester

COURSE CODE: 11B1WCI836

MAX. MARKS: 15

COURSE NAME: Network Management

COURSE CREDITS: 3

MAX. TIME: 1 HR

Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means.

Q.1. [3 Marks. Each part is half mark]

- a) List the Standards used for Network Management Applications.
- b) List layerwise, the devices which are intended to be managed.
- c) Describe the structural differences between Ethernet LAN and Fast Ethernet LAN .
- d) List characteristics of a well managed network.
- e) List differences between LAN and WAN.
- f) Differentiate between service and business management as applicable to TMN.

Q.2. [2 marks] Describe the OSI perspective of a managed object.

Q.3. [2 marks] Describe the 3 tier organization model as applicable to SNMP.

Q.4. [2 marks] Explain the components of network management Information Model.

Q.5. [2 marks] Explain the functional areas of network management.

Q.6. [2 marks] Describe the design plan of a well managed, typical campus LAN.

Q.7. [2 marks]] Explain with example the data types in ASN.1.