

Prof S P Ghore

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT
TEST -2 EXAMINATION- Apr 2019
B.Tech(ECE/CSE/IT/BI) VIII Semester

COURSE CODE: 11B1WCI836

MAX. MARKS: 25

COURSE NAME: Network Management

COURSE CREDITS: 3

MAX. TIME: 90Min

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

Q.1. [5 Marks. Each part is ONE mark]

- a) Differentiate between MIB and MDB.
- b) Describe the data types of ASN.1.
- c) How is OSI managed object different from SNMP managed object?
- d) Explain the term access policy.
- e) Draw the general structure of Identifier field in TLV encoding.

Q.2. [5 marks] Explain the message formats in SNMPv-1. Describe with an example the GET NEXT REQUEST in operation.

Q.3. [5 marks] Draw and explain the organisation models of SNMPv-1.

Q.4. [5 marks] Explain the additional features of SNMPv-2 over SNMPv-1.

Q.5. [5 marks] Explain the SNMP Administrative model.