JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT
TEST -1 EXAMINATION- Feb-Mar 2018
B.Tech(ECE/CSE/IT/BI) VII Semester

COURSE CODE: 11B1WCI836

COURSE NAME: Network Management

COURSE CREDITS: 3

MAX. MARKS: 15

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 one mark]

a)   List the tasks of manager and agent processes.

b)   List the functions of network management process.

c)   Draw the system architecture of SNMPv1.

Q.2. [4 marks] What is the role of ASN.1 in network management? Describe with examples the datatypes in ASN.1.

Q.3. [4 marks] What is the importance of organization model in network management? Discuss the organization models proposed by OSI.

Q.4. [4 marks]] Describe information model of SNMPv1.