



Department of Computer Science

Date: 19th August 2020

Midterm Exam –Summer 2020

Course Title: Network Management

Instructor: Engr. Latif Jan

Program: MS (CS)

Total Marks: 30 Time Allowed:4hours

Note: Attempt all Questions:

Q 1: a) Why is Network Management needed? What are the Management Functional Areas?
Explain in brief **(2+2+1 Marks)**

b) Explain the concept of MIB. Also highlight the importance of RMON MIB along with its configuration example. **(1+2+2 Marks)**

Q 2: a) Explain the objectives of SNMP Protocol along with the Format of SET, GET and TRAP PDU's. **(2+3 Marks)**

b) Explain the difference between SNMPv 1,2 and 3 along with its configurations. **(5 Marks)**

Q3: a) What is the difference between a Circuit Switching and Packet Switching? **(2 Marks)**

b) Make a table to highlight the difference between OSI and Internet Model. **(3 Marks)**

c) Explain any of the Error Detection Technique along with an example. **(5 Marks)**

-----**Best of Luck**-----