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Total No. of Pages: 01
Total No. of Questions: 07

B Sc. (IT) (Sem.-5th)
COMPUTER NETWORKS
Subject Code: BS-305
Paper ID: [B0419]

Time: 3 Hrs.**Max. Marks: 60****INSTRUCTIONS TO CANDIDATE:***(i) Section –A, is Compulsory.**(ii) Attempt any four questions from Section-B.***Section-A****(10x2=20)**

- Q1. a) What is Multiplexing?
b) Define ATM?
c) Write the full form of HDLC?
d) What is Internet?
e) Define Bridge?
f) Discuss Subnet?
g) What is Signalling?
h) Define CDMA?
i) Define Ring Topology?
j) What is Microwave Frequency?

Section-B**(4x10=40)**

- Q2. What do you mean by Network? Explain Different types of Networks.
Q3. What do you mean by Switching? Explain Circuit Switching.
Q4. Discuss the performance of HDLC.
Q5. Explain OSI Model in Detail.
Q6. What is Wireless Transmission? Explain Infrared Waves.
Q7. Discuss Sliding Window Protocol in Detail.