Voice over IP
Spring-2020   Mid-Semester Assignment
Faculty: Muhammad Adil Asst: Prof.

- Attempt All Tasks.

Q#1. (a)   Differentiate between IP Telephony and VoIP.   (05)

(b)   Differentiate between Connectionless and Connection Oriented Service.   (05)

Q#2. How would you be explaining the following features of VoIP?   (10)

i.   Cast Saving
ii.   Unified Messaging
iii.   Security
iv.   Flexibility
v.   Long-Distance Toll Bypass

Q#3. Fill in the Blanks.   (10)

a.   Telephone Network use _____ Switching.
b.   POTS stands for _____.
c.   The Local Loop used for voice has a bandwidth of _____ KHz.
d.   The toll office in the telephone network is called _____ Office.
e.   _____ enables to carry voice traffic.
f.   In VoIP the digital signals travel over an _____ network.
g.   Least-Cost Routing is an example of _____.
h.   _____ provides a single interface for different type of messages.
i.   Call quality in VoIP is affected by _____ and _____.
j.   _____ are usually charged for additional cost by traditional Phone Service.