AD-3274
Third Year B. Sc. (Sem. VI) Examination
March/April – 2015
Computer Science : Paper - VII
(Computer Networking - 2)

Time : 2 Hours] [Total Marks : 50
Instructions :
(1) Fill up strictly the details of ☐ signs on your answer book.
Name of the Examination :
THIRD YEAR B. SC. (SEM. VI)
Name of the Subject :
COMPUTER SCIENCE : PAPER - VII
Subject Code No. : 3 2 7 4 ☐ Section No. (1, 2,.....) : Nil

(2) Q1 is Compulsory.
(3) All questions carry equal marks

1

(1) What do you mean by message transfer agent?
(2) What is the use of sub net mask?
(3) Explain broadcast method of delivery.
(4) What is the structure of blue tooth ?
(5) What do you mean by datagram ?
(6) What is CDMA ?

2 Write a note on (a) FTP (b) SMTP. 7+7

OR

2 (1) Explain http and port number required for http 7+7
application.
(2) What is the use of IP address, Explain the classes of IP address

AD-3274] 1 [Contd...
3 (1) Explain Gateway and socket. 7+7
(2) Explain working and features of GPRS technology.

OR

3 (1) Explain the applications of Bluetooth. 7+7
(2) Describe 3G and 4G technology of cellular phones.

4 Write note on: (any two) 5+5
MIME, DNS, POP3, Telnet.