Networks & Communication (System)

NWC 03

02·11·2007

Roll No. :

Total No. of Questions : 12
Duration (hrs.) : 3

Total No. of Printed Pages : 1
Maximum Marks : 50

Note : All questions are compulsory.

Q1. Write shortnote on any three of the following :   (3×3=9)

(a) Frame Relay
(b) Packet Switching
(c) TELNET
(d) UDP

Q2. What are the advantages and disadvantages of VSAT?   (5)

Q3. What is a protocol ? What is the role of SMTP in transfering data ? (5)

Q4. What is TCP/IP ? Does all traffic running on the Internet use TCP ? (4)

Q5. What is the purpose of OSI Model ?   (4)

Q6. What is the difference between internet and intranet routing ?   (4)

Q7. What is control flow and error flow?   (4)

Q8. Explain the different ways of communication.   (3)

Q9. Why are the wires twisted in twisted pair copper wire?   (3)

Q10. What functions are performed by a bridge ?   (3)

Q11. Describe sliding window protocol.   (3)

Q12. What are the functions of GSM technology ?   (3)