

2316

180

Class – BA/B.Sc-VIth Sem.

Subject – Computer Science

Time ~~Allowed~~ : 3 Hours

Maximum Marks : 75

Note:- ~~Attempt~~ any 5 questions.

1. What ~~kind~~ of transmission media is used in computer networks? Write in detail about any two types of transmission media giving their relative merits & demerits. 15
2. Explain TCP/IP ~~model~~ in detail. 15
3. What are various ~~stages~~ in development of system? Discuss in detail the ~~key~~ activities performed in each phase. 15
4. What do you mean by client ~~server~~ architecture? Discuss in detail. 15
5. Define an Information system? Is a ~~computer~~ based information system better than ~~manual~~ information system? Justify your answer. 15
6. What is the need of Network operating ~~system~~? Explain its components. 15
7. Explain Multiuser, Multitasking & Multiprogramming operating system. Give comparison also. 15
8. Write short notes on :-
 - (i) Expert system
 - (ii) Uses of Internet
 - (iii) Modem5+5+5 = 15
