

Exam. Code : 103206

Subject Code : 1200

B.A./B.Sc. Semester-VI

COMPUTER SCIENCE (Information Technology)

Time Allowed—3 Hours] [Maximum Marks—75

Note :— Attempt any **FIVE** questions. All questions carry equal marks.

1. What do you mean by Computer Network ? Discuss various network topologies giving their relative merits and demerits. 15
2. Define an operating system. What are various types of operating systems ? Discuss any one type of operating system in detail. 15
3. Discuss the following in detail :
 - (a) Decision Support System 7.5
 - (b) Transaction Processing System. 7.5
4. What do you mean by Internet ? What are its uses and abuses ? Discuss in detail. 15
5. What do you mean by Network Operating System ? Briefly discuss various components of Network Operating System. 15

6. Elaborate the Windows NT security model. 15
7. What do you mean by Client Server Model ? Explain its various applications. 15
8. Discuss the following in brief :
 - (a) Role of System Analyst 7.5
 - (b) Role of MIS Director. 7.5