

Exam. Code : 103206

Subject Code : 1195

B.A./B.Sc. Semester—VI

COMPUTER SCIENCE

(Information Technology)

Time Allowed—3 Hours] [Maximum Marks—75

Note :— Attempt any **FIVE** questions out of **EIGHT**.

All questions carry equal marks.

1. Define computer networks. Discuss the various uses and abuses of computer networks. Discuss various types of computer networks. 15
2. What is the various wired transmission media used to transport raw data from one machine to other ? Explain. 15
3. Define an operating system. What are various types of operating systems ? Discuss multiprogramming operating system in detail. 15
4. Discuss the following in detail :
 - (a) Management Information System 7.5
 - (b) Expert System. 7.5

5. What do you mean by internet ? What are various applications of internet ? Discuss in brief. 15
6. What do you mean by Windows NT ? What are its salient features ? Discuss in detail. 15
7. What do you mean by client server architecture ? Discuss in detail. 15
8. Discuss the following in brief :
 - (a) Program analysis 5
 - (b) Role of System Manager 5
 - (c) Role of MIS Director. 5