

Exam. Code : 404401

Subject Code : 5117

Diploma Course in Computer Application (Full Time)

1st Semester

**INFORMATION TECHNOLOGY &
OPERATING SYSTEM**

Paper—I

Time Allowed—3 Hours] [Maximum Marks—50

Note :— Attempt *five* questions in all, by selecting at least *one* question from each section. All questions carry equal marks.

SECTION—A

1. How data is converted to information ? What is the significance of information processing ?
2. Explain the features of peer to peer network and server based network.

SECTION—B

3. What are web browsers ? Name any three web browser. How information is searched through them ?
4. CPU is the brain of the computer system. Discuss.

SECTION—C

5. How systems communicate in a network ? Explain any two communication equipments.
6. Give salient features of forth generation languages.

SECTION—D

7. What are different ways of booting a system ?
8. Mention few services provided by an operating system.