Exam. Code : 404401

Subject Code : 7222

Diploma Course in Computer Application
(Full Time) Ist Semester

INFORMATION TECHNOLOGY AND 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. The **FIFTH** question may be attempted from any Section.

SECTION—A

1. What is the significance of information ? Also mention some of its attributes.

2. What is a LAN ? How is it different from WAN ?

SECTION—B

3. What is an "e-mail" ? List the steps of creating and sending e-mail.

4. What is VDU (Visual Display Unit) ? Explain its working.

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SECTION—C

5. Differentiate between compiler and interpreter. Also give characteristics of fourth generation languages.

6. What is the role of router and hub in data communication ?

SECTION—D

7. Write a note on evolution of operating system.

8. Give features of UNIX operating system.