

BT-5 / D-15

MULTIMEDIA AND VIRTUAL REALITY

Paper-IT-359

Time allowed : 3 hours]

[Maximum marks : 100

Note : Attempt any five questions selecting at least one from each unit.

Unit-I

1. (a) What are the applications of multimedia ?
- (b) Explain CD-Audio and CD ROM device in detail. 20
2. (a) What do you mean by audio compression and DC compression.
- (b) Explain speech recognition and generation in detail. 20

Unit-II

3. What are different file system of continuous media ? Explain in detail. 20
4. What are different data model of multimedia ? 20

Unit-III

5. (a) What is MHEG format of multimedia ? 10
- (b) Explain tele conference system in detail. 10

(2)

6. What is MEL and write methods shading and texturing effects of surface. 20

Unit-IV

7. What is Intelligent multimedia system and its requirement? 20

8. What is virtually Reality operating system and its applications? 20