

Exam. Code : 303502

Subject Code : 6249

P.G. Diploma in Computer Application (PGDCA)

2nd Semester (Batch 2021-22)

MULTIMEDIA SYSTEM

Paper—IV Opt. (iii)

Time Allowed—3 Hours] [Maximum Marks—50

Note :— Attempt **FIVE** questions in all selecting at least **ONE** question from each section. The **FIFTH** question may be attempted from any Section. All questions carry equal marks.

SECTION—A

1. Define Multimedia. Discuss the real-life applications of multimedia. 10
2. Briefly discuss the different types of media which can be used in creating multimedia. 10

SECTION—B

3. Discuss the integration of different media in a multimedia application. 10
4. Discuss the architecture and elements of multimedia system. 10

SECTION—C

5. Discuss the various hardware requirements of multimedia system. How does the choice of hardware have impact on the performance of multimedia applications ? 10
6. Discuss the process of creation of multimedia system in detail. 10

SECTION—D

7. Explain the need and use of multimedia databases. How multimedia is stored as database ? What are the advantages of using multimedia databases ? 10
8. Explain the multimedia networking in detail. 10