



- Notes :
1. All the questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram wherever necessary.
 3. Avoid vague answers and write specific answers related to questions.

Either :

1. a) Define multimedia. Enlist and explain the elements of multimedia. 4
- b) Describe the benefits of using multimedia. 4

OR

- c) Explain the problems associated with multimedia. 4
- d) What are the applications of multimedia? 4

Either :

2. a) Explain the concept of image compression in detail. 4
- b) Describe different techniques used for audio compression. 4

OR

- c) Explain the importance of Real-time video processing. 4
- d) Write a detail note on HDTV with its features. 4

Either :

3. a) What is Adobe photoshop CS3? Explain its features. 4
- b) Describe the importance of layer in photoshop CS3. 4

OR

- c) What are different color techniques in photoshop? Explain with examples. 4
- d) Explain Image editing and its purpose in photoshop. 4

Either :

4. a) What is Adobe flash? Explain its features. 4
- b) Describe the steps to create objects in flash. 4

OR

- c) Differentiate between motion twinning and shape twinning. 4
- d) Explain the use of the drawing toolbar in flash. 4

5. Solve all the questions.
- a) Explain the need of multimedia. 2
- b) Describe different standards used for audiovisual telephony. 2
- c) How does liquefying an image work? Explain its applications. 2
- d) Explain the basic function of flash software. 2
