

B.Sc. (Information Technology) - II Fourth Semester
BSCIT243 - Paper-III : Principle of Multimedia

P. Pages : 1

Time : Three Hours



GUG/W/18/1441

Max. Marks : 80

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

1. Either

- a) What is multimedia? Explain the elements of multimedia in detail. 8
 - b) Explain various functions of multimedia in brief. 8
- OR**
- c) Discuss benefits of using multimedia in detail. 8
 - d) Explain various commercial tools used in multimedia. 8

2. Either

- a) Explain the term image and application of image capture in detail. 8
 - b) Explain the standards of audio in detail. 8
- OR**
- c) Write short note on.
i) Text conversion. 8
ii) Image compression. 8
 - d) Discuss Real-Time video in detail. 8

3. Either

- a) What is Adobe photoshop? Explain menu bar in detail. 8
 - b) Explain painting tools in detail. 8
- OR**
- c) Explain how to create special effects with filters. 8
 - d) Write a short note on performing image surgery. 8

4. Either

- a) Explain the working of flash software in detail. 8
 - b) Write short note on.
i) Line tool. 8
ii) Oval tool. 8
- OR**
- c) Explain the various elements of animation. 8
 - d) Explain motion Twinning and shape twinning in detail. 8

5. Solve all the questions.

- a) List and explain application of multimedia in detail. 4
- b) Explain the term HDTV in detail. 4
- c) Explain how to work with special layer functions. 4
- d) What is flash windows? Explain. 4
