

B.Sc. (I.T.) II (with Credits)-Regular-Semester 2012 Sem IV
BScIT243 - Principle of Multimedia Paper- III

P. Pages : 2

Time : Three Hours



GUG/W/16/5555

Max. Marks : 80

- Notes : 1. All questions are compulsory and carry equal marks.
2. Draw neat and labeled diagram wherever necessary.

Either

1. a) Define Multimedia? Explain element of Multimedia system? **8**
b) Explain the Benefits of Multimedia? **8**

OR

- c) Explain function and subsystems in multimedia. **8**
d) Describe the commercial tools in multimedia. **8**

Either

2. a) Explain the image capture in multimedia. **8**
b) Write a short note on following terms. **8**
1) Text conversion.
2) Image compression.

OR

- c) Explain the terms **8**
1) Broadcast TV.
2) High-definition Television.
d) Explain the term **8**
1) DVI
2) Other proprietary Technology.

Either

3. a) What is Photoshop? Explain the different features of Photoshop. **8**
b) What is filter? Why it is used and explains different types of filters? **8**

OR

- c) Explain **8**
1) Brush stroke filter.
2) Sharpen filter.
d) What is liquefying? Explain with its different steps. **8**

Either

4. a) Explain the advantages of flash? Why to use flash? **8**
- b) What do you mean by Tweening motion? Explain with example? **8**

OR

- c) Write short note on **8**
- a) Animation of texts.
- b) Animation of lines.
- d) What is effects of Animation? Explain effects on the Motion tweening? **8**
5. Solve all the following questions.
- a) Explain the application of Multimedia. **4**
- b) What is Audio. Explain compression. **4**
- c) Explain Transforming Type in Photoshop. **4**
- d) Explain opening and closing of file in macromedia flash. **4**
