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**BCMCAV 205**

**Credit Based Third Semester B.Com. Degree  
Examination, October/November 2016  
COMPUTER APPLICATION (Vocational)  
Paper – VI : Multimedia and DTP  
(Common to all Batches)**

Time : 3 Hours

Max. Marks : 80

**PART – A**

1. Answer **any ten** questions.

**(10×2=20)**

- a) What is hypermedia ?
- b) What is GUI ?
- c) Define leading.
- d) Define Bitmap image.
- e) What is Dithering ?
- f) What is cell animation ?
- g) What is kinematics ?
- h) What is analog video ?
- i) Expand MPEG and AVC.
- j) Define kerning.
- k) What is magic wand tool ?
- l) What is Paint Bucket tool ?

**PART – B**

**Note : Answer any one full question from each Unit.**

**Unit – I**

2. a) Explain interactive and non interactive multimedia.
- b) Explain Vector drawn and Bitmap images.
- c) Write a note on Character Set.

**(5+5+5)**

P.T.O.



3. a) Explain Font types and Font face. (5+5+5)  
b) Write a note on 3D drawing and rendering.  
c) Explain different types of audio file formats.

**Unit – II**

4. a) Explain principles of animation. (5+5+5)  
b) Explain cell-animation and path-based animation.  
c) Differentiate analog video and digital video.
5. a) Explain stages of multimedia project. (5+5+5)  
b) Write a note on software need for multimedia project.  
c) Explain different types of authoring tools.

**Unit – III**

6. a) Explain the steps in desktop publishing. (5+5+5)  
b) Write a note grouping and ungrouping objects in PageMaker.  
c) Write a note on text and paragraph formatting.
7. a) Explain Master pages in PageMaker. (5+5+5)  
b) Write a note on masking objects in PageMaker.  
c) Write a note on wrapping text around graphics in PageMaker.

**Unit – IV**

8. a) Explain Palettes in Photoshop. (5+5+5)  
b) Explain different types of color modes in Photoshop.  
c) Explain any five selection tools in Photoshop.
9. a) Explain any file retouching tools available in Photoshop. (5+5+5)  
b) Explain different operations performed on a layer in Photoshop.  
c) Write a note on filters in Photoshop.