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**BCMCAV 205**

**Credit Based Third Semester B.Com. Degree Examination, Nov./Dec. 2015**  
**COMPUTER APPLICATIONS (Vocational)**  
**(New Syllabus) (2013-2014 Batch Onwards)**  
**Multimedia and DTP (Paper – VI)**

Time : 3 Hours

Max. Marks : 80

**PART – A**

1. Answer any ten questions :

(10×2=20)

- What is the different between leading and kerning ?
- Give the formulas to determine the size of the digital audio.
- What is virtual reality ? Give examples.
- What is morphing in animation ?
- What is overscan and underscan ?
- What is 3D animation ?
- Mention two uses of DTP.
- Mention any four components of PageMaker.
- What is master page in PageMaker ?
- How to revert a file in Photoshop ?
- What is the use of color palette ?
- Mention any four retouching tools in Photoshop.

**PART – B**

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

**UNIT – I**

- Write a note on Unicode and extended character set.
- Explain different applications of multimedia.
- Write a note on fontlab and making pretty text.

(4+6+5)

P.T.O.



3. a) Mention advantages and disadvantages of MIDI.
- b) Give the advantages of digital audio and in what circumstances we can use it.
- c) Write a note on vector drawn images. (6+5+4)

UNIT – II

4. a) Explain any two analog broad cast video standards available.
- b) How digital video is recorded ?
- c) Write a note on cel and computer animation. (4+5+6)
5. a) Explain different stages of multimedia projects.
- b) Write a note on digital video containers.
- c) Write a note on principles of animation. (6+6+3)

UNIT – III

6. a) Explain steps in desktop publishing.
- b) What is threading ? How to thread a text frames ?
- c) Write a note on document set up options in PageMaker. (6+5+4)
7. a) Explain how text can be wrapped around graphics ?
- b) How to group, lock and mask objects in PageMaker ?
- c) How to change shape of rectangles and polygons in PageMaker ? (4+6+5)

UNIT – IV

8. a) How to change size and resolution of a image ?
- b) How to create new file and save a file in Photoshop ?
- c) Explain any two selection tools in Photoshop. (6+5+4)
9. a) Explain any four painting tools in Photoshop.
- b) What is layer ? How to create and merge layers ?
- c) Explain type masking in Photoshop. (6+5+4)