Module 1
Multimedia-Graphics: Graphic Programs-Introduction to Photoshop- ADOBE PHOTOSHOP CS4: About Photoshop, Navigating Photoshop, Menus and panels, Opening new files, Opening existing files.
Getting Started with Photoshop: Exploring the Toolbox, the New CS4 Applications Bar & the Options Bar, Exploring Panels & Menus, Creating & Viewing a New Document, Customizing the Interface, Setting Preferences.

Module 2
Working With Images: Zooming & Panning an Image, Working with Multiple Images, Rulers, Guides & Grids, Undoing Steps with History, Adjusting Color with the New Adjustments Panel, The New Masks Panel & Vibrance Color Correction Command, The New Note Tool & the Save for Web & Devices Interface, The New Auto-Blend & Auto-Align Layers Commands, The New 3D Commands.

Module 3
Resizing & Cropping Images: Understanding Pixels & Resolution, the Image Size Command, Interpolation Options, Resizing for Print & Web, Cropping & Straightening an Image, Adjusting Canvas Size & Canvas Rotation.
Working With Basic Selections: Selecting with the Elliptical Marquee Tool, Using the Magic Wand & Free Transform Tool, Selecting with the Regular & Polygonal Lasso Tools, Combining Selections, Using the Magnetic Lasso Tool, Using the Quick Selection Tool & Refine Edge, Modifying Selections.

Module 4
Getting Started With Layers: Understanding the Background Layer, Creating, Selecting, Linking & Deleting Layers, Locking & Merging Layers, Copying Layers, Using Perspective & Layer Styles, Filling & Grouping Layers, Introduction to Blending Modes, Blending Modes, Opacity & Fill, Creating & Modifying Text.
Painting in Photoshop: Using the Brush Tool, Working with Colors & Swatches, Creating & Using Gradients, Creating & Working with Brushes, Using the Pencil & Eraser Tools, Painting with Selections.

Module 5
Photo Retouching: The Red Eye Tool, The Clone Stamp Tool, The Patch Tool & the Healing Brush Tool, The Spot Healing Brush Tool, The Color Replacement Tool, The Toning & Focus Tools, Painting with History.

Prescribed Textbooks: Adobe Photoshop CS5: Digital Classroom
Jennifer Smith and the AGI Creative Team

P. R.GOVT. COLLEGE (AUTONOMOUS), KAKINADA
MODEL BLUE PRINT (w.e.f. 2016-17)
III B.Com –CA COURSE CODE: CP5313A
SEMESTER-V

SUBJECT: MULTIMEDIA TECHNOLOGY -Elective I   **Time: 3 Hrs**
PAPER- IV   **Marks: 70**

Model blue print for the model paper and choice

S.NO	Type of Question	To be given in the Question Paper			To be answered		
		No. of Questions	Marks allotted to each question	Total Marks	No. of Questions	Marks allotted to each question	Total Marks
1	Section-I Very Short Questions	5	1	5	5	1	5
2	Section-II Short Questions	8	5	40	5	5	25
3	Section-III Essay Questions	8	10	80	4	10	40
TOTAL MARKS				**125**	**TOTAL MARKS**		**70**

Subject: Multimedia Technology -Elective I   **Paper: IV**
Time: 3 hrs   **Marks: 70**

SECTION – I

Answer all the Questions   **1 x 5 = 5 M**

1. What is Multimedia?
2. Define Zooming and Panning?
3. How do you resize an image?
4. What is a Gradient in Adobe Photoshop?
5. What is the work performed by the Healing brush tool?

SECTION – II

Answer any FIVE Questions   **5 x 5 = 25M**

6. Explain Zooming and Panning an image in Photoshop.
7. How can you adjust Color with the new adjustment Panel?
8. What is the use of Magnetic Lasso Tool?
9. How can you modify selections in Photoshop?
10. Explain creating and using of Gradients?
11. Explain working with colors and swatches?
12. Explain Color replacement tool?
13. Give a brief introduction on Photoshop.

SECTION – III

Answer all Questions   **2 x 5 = 10**

14. a. Write about Photoshop. Explain Menus and Panels in Adobe Photoshop.
                                (OR)
    b. Explain
    i. The New Auto-Blend & Auto-Align Layers Commands
    ii. The New 3D Commands.
15. a. Explain new Masks Panel & Vibrance Color Correction Command.
                                (OR)
    b. Explain working with Multiple Images, Rulers, and Guides & Grids.
16. Explain
    a. Pixels & Resolution   b. the Image Size Command
    c. Resizing for Print & Web
                                (OR)
    Explain
    d. Cropping & Straightening an Image   e. Adjusting Canvas Size & Canvas Rotation.
17. a. Explain red eye tool and Clone stamp tool.
                                (OR)
    b. Explain color replacement tool, toning and focus tools.