

**UG-415**

**BMA-01**

**B.Sc. DEGREE EXAMINATION —  
DECEMBER, 2019.**

**First Year**

**Multimedia**

**ILLUSTRATION**

**Time : 3 hours**

**Maximum marks : 75**

**PART A — (5 × 5 = 25 marks)**

**Answer any FIVE questions.**

1. What is image? Explain its types.
2. Explain the process of restoration of image.
3. What is a clipping mask and how we can create a Clipping Mask?
4. How to execute the colour range command in Photoshop?
5. Can you explain Raster Image or Vector Image?
6. What is swatches palette?
7. Explain Slice Tool.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. How to modify one image from one layer to another layer?
9. How can you reduce noise in an image?
10. What is a Gaussian blur?
11. How to modify one image from one layer to another layer?
12. What are Lasso tools and name them?
13. Explain the process of making a static website.
14. Explain process of cutting image with flying hair.

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**BMA-02**

**B.Sc. DEGREE EXAMINATION —  
DECEMBER, 2019.**

**First Year**

**Multimedia**

**DESIGNING-VISUAL AND GRAPHICS DESIGNING,  
LAYOUT DESIGNING**

**Time : 3 hours**

**Maximum marks : 75**

**PART A — (5 × 5 = 25 marks)**

**Answer any FIVE questions.**

1. What is resolution? How significant is the size of the image in creating layout.
2. Explain various colour modes?
3. Explain the function of layer Comp?
4. How do you save files for Web animation in Adobe Photoshop?
5. What is Lines? Explain its types
6. Brief Copying and Cloning Effect
7. How to work with Bitmap? Explain about Exporting and Importing Bitmap?

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Explain the various function of text tools?
  9. Enumerate the function of creating an object and also explain in detail the fill effect
  10. Explain the various function of retouching tool?
  11. What are the various function of Brush Tools?
  12. Explain the significance of color in design and creating a layout
  13. What are various effects tool available?
  14. What are the process from publishing PDF to Printing?
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**BMA-03**

**B.Sc. DEGREE EXAMINATION –  
DECEMBER 2019.**

**First Year**

**Multimedia**

**ANATOMY DRAWING**

**Time : 3 hours**

**Maximum marks : 75**

**PART A — (5 × 5 = 25 marks)**

**Answer any FIVE questions.**

1. Brief the Importance of Anatomy in animation.
2. Explain the face study of a man.
3. Explain the proportion of female body.
4. How do you understand child's figure?
5. Enumerate Animal Anatomy.
6. What do you mean from angle selection of drawing?
7. What is Line of action?

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. What are the Basic Forms in Anatomical Drawing?
  9. Explain Parts, symmetry and angle selection of the female Head.
  10. How to sketch the full figure of a man?
  11. Brief about face study of a child.
  12. Enumerate creating animal in perspective
  13. Explain one-point and two-point perspective drawing and draw a chair in one-point and point two-point perspectives.
  14. Draw any three different animal legs.
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**BMA-04**

**B.Sc. DEGREE EXAMINATION —  
DECEMBER, 2019.**

**First Year**

**Multimedia**

**AUDIO AND VIDEO EDITING**

**Time : 3 hours**

**Maximum marks : 75**

**PART A — (5 × 5 = 25 marks)**

**Answer any FIVE questions.**

1. What is sound? Explain sound waves.
2. Write short notes on
  - (a) Mixer console.
  - (b) Digital audio workstation.
3. Briefly explain the types of microphones.
4. Sketch the history of video editing.
5. How to export both audio and video in sync?
6. Explain the various types of video file.

7. Write in detail about linear editing and non-linear editing. Give suitable examples.
8. Explain the usage of time code.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Briefly explain the concept of editing and its process.
10. Explain the importance of audio software.
11. Discuss the various sound editing in practice. Give suitable examples.
12. Explain Frequency, Bit Rate, and Sample Rate in Video and Audio Recordings.
13. Enumerate how audio for video edit and video for audio edit are done.
14. Explain in detail about film editing process.
15. Good editing is always an invisible art. Defend the statement with example.
16. Explain editing synchronization with visual and sound track.

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**BMA-05**

**B.Sc. DEGREE EXAMINATION —  
DECEMBER, 2019.**

**First Year**

**Multimedia**

**2D ANIMATION AND BASIC SCRIPTING**

**Time : 3 hours**

**Maximum marks : 75**

**PART A — (5 × 5 = 25 marks)**

**Answer any FIVE questions.**

1. Explain traditional animation.
2. What are the principles of animation?
3. Write a short note on script writing.
4. Briefly explain the concepts of flash animation.
5. Explain any three mediums of animation with examples.
6. Describe the character development process.
7. What are the essential qualities of a good animated character?
8. Explain how you will prepare the character for animation.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Explain in detail solid drawing.
10. Describe in detail the anatomy of screenplay.
11. What is sequential movement drawing? Why are they used?
12. What are the fundamentals of Design? Explain any three.
13. Describe the four types of camera shots.
14. Write down the steps in editing audio in flash.
15. Explain in detail the basic cartoon phonetics and vocalization with neat sketch.
16. Explain the stage by stage process of creating a walk cycle animation.

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**BMA-06**

**B.Sc DEGREE EXAMINATION —  
DECEMBER, 2019.**

**First Year**

**Multimedia**

**E-PUBLISHING**

**Time : 3 hours**

**Maximum marks : 75**

**PART A — (5 × 5 = 25 marks)**

**Answer any FIVE questions.**

1. What is e-Publishing? Explain with suitable examples.
2. What are the different orientations for page setting?
3. Explain how images are imported and placed on text?
4. List the different types of text effects. How can texts be wrapped around objects?
5. Write a note on character and paragraph formatting.

6. What is indexing in an e-book? How is it done?
7. How do you insert special characters?
8. Describe the steps to create, open and save documents.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Explain how e-publishing differs from traditional publishing? Mention the main advantages of e-Publishing.
10. Which colour tool should be used to lighten the colour pixel of a very dark photograph clicked due to insufficient light? Write in detail the steps for the same.
11. How is a book exported to e-book format?
12. Define the following
  - (a) Rulers
  - (b) Swatches Panel
  - (c) Library
  - (d) Layers
  - (e) Grids

13. How do you create and modify tables?
  14. Elucidate the use of graphics and colour panels.
  15. What is the role of table of content? How is it created?
  16. Explain detail the layout of a document. How are pages added, deleted and sectioned?
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