

**Computer Lab - Practical Question Bank**  
**FACULTY OF COMMERCE, OSMANIA UNIVERSITY**

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**B.Com (Computer Applications) CBCS Semester - VI**  
**Multimedia Systems Practical Question Bank DSE-603 (a)**

Time: 60 Minutes

*Record* : 10  
*Viva-voce* : 10

*Skill Test* : 15  
*Total Marks* : 35

1. create an Image with line, rectangle, square and other basic shapes
2. create a new image adding background colour and foreground colour
3. create a new image fill with various pattern(Fill type)
4. Draw curve, circle, arc, oval using tools panel and the properties panel.
5. Create an animation using the tools panel and the properties panel to draw the following Pen ,Pencil, brush ,lasso tool
6. Create a heart shape in GIMP using selections.
7. Insert background image and do the following using blender.
  - a) Make annotations on the active area.
  - b)Scale(Resize selected items)
8. Create your own text and apply different font styles, size , alignments and color
9. Create text using text –editor tool apply various formatting like Bold, Italic, underline and strike through.
- 10.Create text using text –editor tool apply Justify like left justify, right justify and centre justify
- 11.Create an animation in which text HELLO gets converted into GOODBYE (using motion /shape tweening).
12. Create An Outline Around Text("Text tool option" window)
13. Create text using text –editor tool apply various orientation effects
- 14.Create a new layer apply Fill with transparency effect
  - a. Flip horizontally
  - b. flip vertically
- 15.Create your own text and apply Arbitrary rotation
- 16.Create your college logo that appears to be floating above a background
- 17.Create your own text and add object mirror effect and Transform- rotate effect.
- 18.Create your own text and apply viewport shading

19. Insert an Image in GIMP and perform the following
  - a. Adjust colour curves
  - b. Perform Invert, Linear Invert, and value Invert
20. Insert an image and do the following using blender.
  - a) Rotate it in different directions.
  - b) Make annotations on the active area.
  - c) Scale (Resize selected items)
21. Apply snake hook, rotate, cloth effects by using sculpting and display it in different viewpoints.
22. Merge An Image From A File To The Current Image In Gimp(Use "File->Open As Layers)
23. Draw box and apply different colors.
24. Apply different filter effects to the image
  - a. Blur
  - b. Distorts
  - c. Artistic with cartoon and photocopy
25. Insert an image and perform the following
  - a. Smudge the image
  - b. Dodge/burn the image
26. Insert an image and perform the following using Transform Tool
  - a. Distort the image using Wrap Transform
  - b. Flip the image
  - c. Create a 3-D Image
  - d. Use Perspective Transform
  - e. Use Shear Transform
27. create 2D animation to depict moving object from left to right
28. Insert an image and apply Decor filter
29. Insert an image and apply Map-illusion filter
30. Take two files in one folder with different MB and Show ZIP and UNZIP compression of files with steps.
31. Create an animation using blend animation effect
32. create a webpage with sample video using video tag
33. Remove A Window Border In Gimp image (crop tool)
34. Create an animation having an image having fade-in fade-out effect
35. Create an animation –Pseudo-colour Overlays
36. Create your college LOGO and save it with different file extension like BMP, JPEG, GIF, TIFF and PNG
37. Write about covid safety in measures by selecting animation menu showing

animation transition and sound effects.

38. Create a water wave effect animation using (wave).
39. Create an animation adding an image and text where image is blur(blur in effect)
40. Create an animation adding a text using Fire Effects in Gimp (using Filters Make 2D still and animated fire! Blur and Noise filters )
41. Create an animation adding a text using Beveled text on Stone
42. Create an animation adding a text using Neon Text
43. Create an animation adding a text using Text on Faces (Blend your text with a person's face.)
44. Create an animation adding a text using Artistic 3D Text (Combine Illustrator 3D effects and Gimp)
45. Create an animation using X-ray Scanner (use the same face and skull images. Rescale tool, Iwarp, Blur, and Layer Masking.)
46. Create a Text Portrait Poster (half text –half image) in GIMP
47. Write steps to show audio effects.
48. Write steps to show video effects.
49. Write steps to show sound effects.
50. Create a scene to show the sunrise (using multiple layers and motion tweening)

**Note:** Implement the programs using GIMP/Blender/Audacity/animation tools/image editor/video editor