



IV Semester B.C.A. Degree Examination, June/July - 2025
(NEP Scheme F+R)

COMPUTER APPLICATION
Computer Multimedia and Animation

Time : 2½ Hours

Maximum Marks : 60

Instructions :

Answer all the Sections.

SECTION - A

I. **Answer any Six questions. Each question carries 2 marks: (6×2=12)**

1. Write the syntax of image tag.
2. What is the difference between rowspan and colspan?
3. Define Interpolation.
4. What is animation?
5. Define SVG.
6. How to embed SVG in HTML?
7. What is rendering context in canvas?
8. Define gradient in canvas.
9. What is canvas rotation?



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SECTION - B

II. Answer any Four questions. Each question carries 6 marks: (4×6=24)

10. Briefly explain the list tags and its types with an example.
11. Explain operations in javascript.
12. Describe the CSS3 animation Property with example.
13. Write a HTML5 program to create the SVG Ellipse.
14. Explain canvas Bezier curves with diagram notation.
15. Briefly explain the HTML5 canvas shadow.

SECTION - C

III. Answer any Three questions. Each question carries 8 marks. (3×8=24)

16. Explain about any four CSS selectors with example.
17. Explain the different types of CSS3 time functions with an example program.
18. a) Write a short note on types of Gradients in SVG. (4)
b) Explain drawing an SVG Star using polygon points and apply CSS3 style property. (4)
19. Briefly explain Canvas - Drawing lines with example.
20. Describe canvas - transform methods.

