



B.C.A. IV Semester Degree Examination, September/October - 2023

COMPUTER SCIENCE

Computer Multimedia and Animation

(NEP)

Time : 2 Hours

Maximum Marks : 60

Note : Answer *all* Sections.

SECTION - A

1. Answer the following questions, each question carries **one** mark. **10x1=10**
- (a) Write any two features of HTML5.
 - (b) Write the syntax of tag.
 - (c) Define Animation.
 - (d) Write any two CSS animation property.
 - (e) Expand SVG.
 - (f) Write SVG line Attributes.
 - (g) Write three methods to draw rectangle on canvas.
 - (h) Define Canvas in HTML5.
 - (i) Write any two text properties in Canvas.
 - (j) What is HTML5 Canvas scaling.

SECTION - B

Answer **any four** of the following questions.

4x5=20

- 2. What is CSS ? Explain internal CSS.
- 3. Differentiate between SVG and Canvas.
- 4. Explain Shorthand Version and Longhand Version.
- 5. Explain Canvas Tag with syntax and example.
- 6. Write a short note on Canvas Animation.
- 7. Explain Start and End states in Animation.



P.T.O.

SECTION - C

Answer **any three** of the following questions.

3x10=30

8. Explain Table Tag with an example.
9. How CSS Transition is implemented in HTML5? Explain with an example.
10. Write HTML5 program to demonstrate SVG : Circle, Rectangle, Ellipse and Star.
11. With an example explain Canvas drawing line properties and Bezier Curves.
12. Explain Canvas styles and colors with an example.

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