No. of Printed Pages : **2**

21BCA4C11CAL

Sl. No.

B.C.A. IV Semester Degree Examination, Sept./Oct. - 2024

COMPUTER SCIENCE

DSC-11 : Computer Multimedia and Animation

(NEP)

Time : 2 Hours Maximum Marks : 60

SECTION - A

Answer the following sub-questions, each sub-question carries **one** mark. **10x1=10**

1. (a) Write any two features of HTML5.

(b) Write the syntax of <a> tag.

(c) What is Interpolation ?

(d) Write any two CSS animation Property.

(e) What is SVG Gradients ?

(f) Write SVG Circle Attributes.

(g) Define Canvas.

(h) Write any two methods available in 2D rendering context.

(i) Write any two text properties in Canvas.

(j) What is HTML5 Canvas Rotation ?

SECTION - B

Answer **any four** of the following questions. **4x5=20**

2. Explain <Table> tag and its attributes.

3. What is CSS Animation ? Explain How to set animation property ?

4. Explain Start and End states in Animation.

5. Write HTML5 program to demonstrate SVG : Circle and Rectangle.

6. With an example explain Canvas drawing path properties.

7. Write a short note on Canvas Animation.

P.T.O.

SECTION - C

Answer **any three** of the following questions. **3x10=30**

8. What is CSS selectors ? Explain any 3 types of Selectors with examples.

9. How CSS Transition is implemented in HTML5 ? Explain with an example.

10. Write HTML5 program to demonstrate SVG : Linear and Radial Gradients.

11. Explain Canvas drawing Bezier and Quadratic Curves with example.

12. Explain in detail Canvas Transforms with an example.

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