IV Semester B.C.A. Degree Examination, July/August 2024
(NEP) (Freshers and Repeaters)
COMPUTER APPLICATIONS
Computer Multimedia and Animation

Time : 2½ Hours

Max. Marks : 60

Instruction : *Answer **all** the Sections.*

SECTION – A

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

1) Write any two features of HTML5.

2) What are the advantages of Javascript ?

3) Define interpolation.

4) What is SVG transition ?

5) What are filters in SVG ?

6) What is radial gradient ?

7) Mention the LineCap attributes.

8) Write the use of Bezier curve.

9) What is canvas-scaling ?

SECTION – B

II. Answer **any four** questions. **Each** question carries **six** marks. (4×6=24)

10) Explain any three HTML tags with examples.

11) Explain the features of Javascript.

12) Write the differences between longhand and shorthand properties.

13) Write a short note on SVG-Polygon.

14) Explain the canvas-drawing rectangles with example.

15) Explain the following :
    a) Canvas rotation
    b) Canvas translation.

SECTION – C

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

16) Explain any two types of selectors in CSS with examples.

17) Write a HTML program to display random contents using list properties:
    a) Ordered list
    b) Unordered list.

18) Explain the SVG Properties with attributes.

19) Explain the canvas-linear gradients with example.

20) Explain the canvas text and fonts with example.