

054BCA013 – S – 23 – 2492



FOURTH SEMESTER B.C.A. (NEP) DEGREE EXAMINATION, AUGUST/SEPTEMBER 2023
COMPUTER MULTIMEDIA AND ANIMATION (DSC – 3)
Theory

Time : 2 Hours]

[Max. Marks : 60

Instruction : Draw neat diagram wherever necessary.

PART – A

- I. Answer any 5 questions. Each question carries 2 marks. (2×5=10)
- 1) What is the use of <frameset> ?
 - 2) Write any two properties of .
 - 3) Define animation.
 - 4) Write the difference between <polyline> and <polygon> elements of svg.
 - 5) Write syntax of arc() in canvas.
 - 6) Mention the keywords used in declaring variables in Javascript.

PART – B

- II. Answer any 4 questions. Each question carries 5 marks. (5×4=20)
- 7) Explain any 5 selectors in CSS. Give examples.
 - 8) Write a program to draw star using <svg>.
 - 9) Compare short hand and long hand properties in CSS.
 - 10) Explain save and restore states of canvas.
 - 11) Write a javascript program to display the current day and time.

PART – C

- III. Answer any 3 questions. Each question carries 10 marks. (10×3=30)
- 12) Explain text formatting and ordered-unordered lists in HTML.
 - 13) a) Write a canvas program to create Bazier curve.
b) Write a program to swap images using CSS mouse over.
 - 14) Explain transition and animation long-hand properties of CSS.
 - 15) Explain conditional and looping statements in Javascripts.
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