



B.Sc. VI Semester Degree Examination, Sept./Oct. - 2024

COMPUTER SCIENCE

DSC 13 : Web Technology

(NEP)

Time : 2 Hours

Maximum Marks : 60

SECTION - A

I. Answer all the following sub-questions : 10x1=10

1. (a) What is Internet ?
- (b) Expand the following :
 - (i) URL
 - (ii) XHTML
- (c) Name any two font properties used in HTML.
- (d) Define XML Tree.
- (e) List down any 2 - 2D transformation methods.
- (f) What is the use of XML Passer ?
- (g) Who developed JavaScript ?
- (h) Define an event in JavaScript.
- (i) What is the need of Session Cookies ?
- (j) Name the Java API used to connect Database and execute queries.

SECTION - B

II. Answer any four of the following : 4x5=20

2. Write the structure of a HTML program with an example.
3. Explain and <a> tags with syntax and examples.
4. Discuss the CSS text fonts in detail.



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5. Write a note on CSS Animation.
6. What is an array ? How to create arrays in JavaScript ?
7. Briefly discuss the advantages of Servlets over CGT Programming.

SECTION - C

III. Answer **any three** of the following :

3x10=30

8. Explain <Table> Tag and its attributes with simple example.
9. With a suitable example explain the different types of lists in HTML.
10. Write a note on the following :
 - (i) CSS Box Modelling
 - (ii) CSS gradients
11. Explain the different types of CSS selector forms.
12. Explain different types of conditional and looping statements in JavaScripting.

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