

Exam.Code:0043
Sub. Code: 18009

2125
B.Sc. (Hons.) Bio-Informatics
Fifth Semester
BIN-5001: Internet Programming

Time allowed: 3 Hours

Max. Marks: 60

NOTE: Attempt five questions in all, including Question No. 1 which is compulsory and selecting two questions from each Unit.

x-x-x

I. Answer any six of the following briefly:-

- a) What is the role of a proxy server?
- b) Define domain name system (DNS).
- c) What are absolute and relative paths in HTML?
- d) Define form attributes — give examples of action and method attributes.
- e) What is the difference between internal and external style sheets?
- f) Define JavaScript Array with an example.
- g) What is a blur event in JavaScript?
- h) Write two uses of DHTML. (6x2)

UNIT – I

II. Explain the structure of an HTML document. Describe any six common HTML tags used for text formatting and page structure with examples. (12)

- III. a) What are forms in HTML? Explain different input types used in forms with examples.
- b) What is a hyperlink? Explain absolute and relative hyperlinking with suitable examples. (8+4)

- IV. a) Explain the concept of Cascading Order in style sheets with an example.
- b) Differentiate between HTML, CSS, and DHTML. (6+6)

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(2)

UNIT – II

- V. a) Define JavaScript Objects. Discuss Date, String, and Math objects with examples.
b) Explain the use of conditional loops in JavaScript with syntax and example. (8+4)
- VI. a) What are events in JavaScript? Write the syntax and working of onLoad, onSubmit, and onError events.
b) Explain the difference between DHTML and JavaScript. (9+3)
- VII. a) Explain the use of filters in DHTML. Describe any three types of filters with syntax.
b) Write short notes on:
i) JavaScript Prompts and Alerts
ii) JavaScript Security (6+6)

x-x-x