

Roll No.....

Total No. of Printed Pages: 1

Total No. of Questions: [09]

B. Sc. (Graphics & Web Designing) (Semester – 1st)

INTRODUCTION TO SCRIPTING LANGUAGES

Subject Code: BGWDS1103

Paper ID: [21132603]

Time: 03 Hours

Maximum Marks: 60

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consists of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consists of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A

(2 marks each)

Q1. Attempt the following:

- a) Discuss the core attributes of HTML.
- b) What is the relationship between HTML and the World Wide Web?
- c) Discuss the basic structure elements of HTML.
- d) What are frames, and how are they used in web documents?
- e) Discuss the significance of targeted links with an example.
- f) What are forms in web development, and why are they used?
- g) Define style rules in HTML.
- h) What are the primary components of displaying graphics in HTML?
- i) Differentiate between CSS ID and class selectors.
- j) Discuss external style sheet with an example.

Section – B

(5 marks each)

- Q2. Analyze the impact of HTML on the evolution and accessibility of the World Wide Web.
- Q3. Explain the concept of frame set documents and how they are structured.
- Q4. Write code to display an admission form using forms.
- Q5. Analyze the role of navigational aids in facilitating user interaction and site navigation in HTML using a suitable example.
- Q6. Discuss the significance of CSS in separating content from presentation in web development.

Section – C

(10 marks each)

- Q7. Design a Web Page of your institute. Containing information of your institute (text, images, hyperlinks etc.,) using tables, forms, linking, font, div, p, pre, tags etc.
- Q8. (a) Analyze the effectiveness of using tables for presenting complex data compared to alternative methods.
(b) Discuss the challenges and considerations involved in incorporating sound and video elements into HTML pages, including browser compatibility, file formats, and accessibility standards.
- Q9. (a) Explain the components of the box model in CSS, including border, padding, and margin properties.
(b) Discuss with example, the process of creating a style sheet in CSS, including inline, internal, and external methods.