

Back Exam-2080 Mangsir/Poush (Scholarship)

Program: Diploma in Information Technology

Full Marks: 80

Year/Part: I/II (2016)

Pass Marks: 32

Subject: Web Technology I

Time: 3 hrs.

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks.

Attempt any TEN questions.



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1. What is webpage? Write the uses of internet and growth of internet in modern days. [2+6]
2. Define HTML. Write down the basic structure of HTML. Explain HTML tags. [2+3+3]
3. What is unordered list? Write an HTML code to generate the following list: [8]

1. Linux
 - a. Ubuntu
 - b. Kali Linux
 - c. Red Hat
2. Windows
 - a. Windows 7
 - b. Windows 10
3. Mac
4. Android

4. Define table. List the attributes of <Table> tag. Write an HTML code for making following table: [8]

Column 1	Column 2	Column 3
Row 1 Cell 1	Row 1 Cell 2	Row 1 Cell 3
	Row 2 Cell 2	Row 2 Cell 3
Row 3 Cell 1		

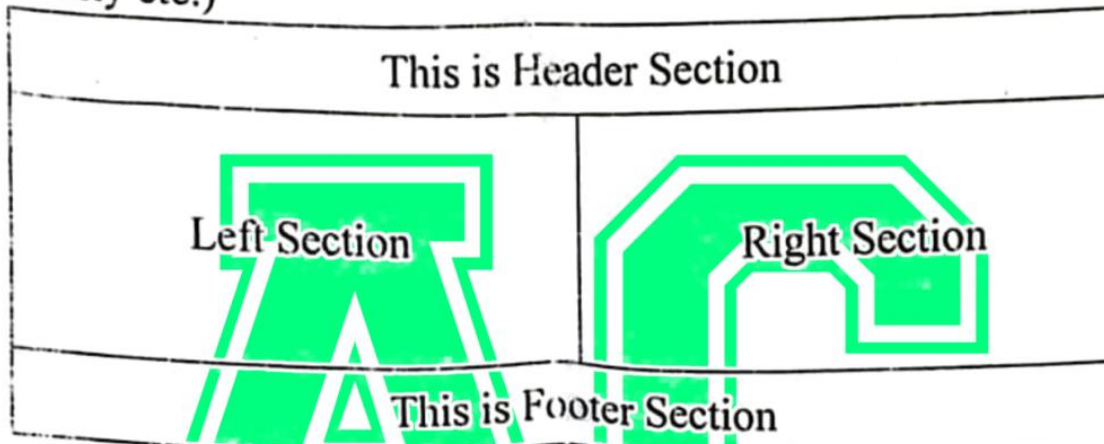
5. Explain tag, <HR> tag, <Marquee> tag and tag with its attributes. [8]
6. Define form. Design a form containing username, password, radio button, drop-down menu, check box, reset button and submit button. [2+6]



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Cont.

7. What is cascading style sheet (CSS)? Explain internal style sheet and external style sheet. [2+6]
8. What is the purpose of <div> tag? Using <div> tag divide a page into following section: (Assume appropriate background color, height, width, margin, font size, font family etc.) [4+4]



9. Explain server side and client side scripting language with its advantages and disadvantages. [8]
10. What is JavaScript? Explain with an example that how JavaScript can change HTML content. [8]

OR

Explain different types of dialog boxes used in JavaScript.

11. Write short notes on: (Any **TWO**) [2×4]
- Internal Hyperlink
 - <audio> and <video> Tag
 - Protocols
 - HTML Editors

Good Luck !



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AC



Regular/Back Exam-2079, Falgun/Chaitra

Program: Diploma in IT Engineering

Full Marks: 80

Year/Part: I/II (2016)

Pass Marks: 32

Subject: Web Technology & Programming I

Time: 3 hrs.

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Attempt Any Five questions.

1. a) Define internet. Explain its uses and services. [2+6]
b) Define HTML. Write the structure of HTML and describe different parts. [2+6]
2. a) Explain marquee, heading, paragraph, underline tag with syntax and attribute? [8]
b) Write an html code for the following form given below: [8]

Username:
Password:
Gender:
☐ Male
☐ Female
☐ Other
Select a District:
Email Address:

3. a) Define HTML editors. Explain the use of graphical and animation tools in HTML. [2+6]
b) Explain hyperlink tag with suitable HTML code. How frame tag is used? Explain with example. [4+4]
4. a) Explain different methods of including CSS in HTML. [8]
b) Explain Table tag with an example. [8]
5. a) What do you mean by Javascript? How to insert Javascript code in HTML? [2+6]
b) How to perform form validation for a required field in HTML? [8]
6. a) What are the advantage of CSS? Differentiate between server side and client side scripting? [4+4]
b) Write short notes on:  www.arjun00.com.np [2×4=8]
 - i) List tag
 - ii) Responsive web design

Good Luck!