

2071
P.G. Diploma in Computer Applications
Second Semester
PGD-2102: Web Technologies

Time allowed: 3 Hours

Max. Marks: 60

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

x-x-x

I. Attempt the following:-

- What is inline style?
- Define Dom.
- What is call by value?
- Define foreach().
- Define function.
- List the data types of JavaScript.

(6x2)

UNIT - I

II. Write the HTML code for following:-

- Include a image named 'abc'.jpg' in the webpage. The size of image is 200x300 pixels and thick border.
- Make a table with details of four students:-

Manjeet	B.Sc. - I	Horticulture
Prashant		Pharmacy
Nishant	BCA - II	
Rajeev	BCA - III	

- Design a feedback submission form with fields - name, email, message and buttons - submitted and cancel.

(3x4)

III. Design the style sheet for following:-

- Background title image with repeat. Use file name abc.jpg.
- Set color and font size of a list item.

P.T.O.

(2)

- c) Show the design of layer using positioning style
- d) Create a style class with font = Tahoma, 20pixels, bold, italic, color red, background colour green. (just write code snippet for above) (4x3)

UNIT – II

- IV. a) Design a web page with navigation box of home, login and register. Use events and styles to change the color of navigation item on mouse hover event.
- b) Design a form with following validations:-
 - i) name not more than 20 characters
 - ii) only abc.com allowed as domain in email. (2x6)
- V. Write short notes on the following:-
 - a) String object
 - b) Math object (JavaScript) (2x6)

UNIT – III

- VI. a) Design a PHP webpage with following: -
Read a list of comma separated names in a text box and display the names in a new webpage when submit is clicked:
- b) Explain any six library functions with syntax of PHP. (2x6)
- VII. a) Explain any six string library functions with syntax in PHP.
- b) Explain the operators in PHP with examples. (2x6)

UNIT – IV

- VIII. a) Explain the functions in PHP to open, close, delete and rename a file.
- b) Explain with help of examples, how associative array is used? (2x6)
- IX. Design a webpage of an array of image files and display them in a form. Let the user select a image and submit it as his choice along with name and email. Write this code in PHP and HTML. The size of array and names of images must not be hard coded. (12)