1058

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. 1 which is compulsory and selecting one question from each Unit.

x-x-x

I.   Attempt the following:-

a)   Define session? How it works and what are its advantages?

b)   How to create frames in a web page?

c)   Describe the Function object in JavaScript with an Example?

d)   What are the roles and Responsibilities of a web team members? Also, identify necessary skills of team members.

e)   Briefly discuss the role of Forms in HTML with Proper Example?

f)   What are the various levels of monitoring the user events?   (6x2)

UNIT – I

II.   a) What is positioning in CSS? Explain it with example.

b) How tables are created in HTML? What are the various tags used during table?
                                                                          (2x6)

III. a) Create web page which accepts user information and user comments on the web site to check whether all the Text Field have being entered with data else display an alert.

b) Describe all the ways of creating Arrays in Java Script?   (2x6)

UNIT – II

IV.   a) Explain pop-up boxes in JavaScript with example.

b) Design HTML form which include two fields username and password. Write JavaScript code to show and hide password.   (2x6)

V.   a) Write a JavaScript to check mobile number (mobile no. should start with 9 or 8).

b) Write a JavaScript code to test whether the given number is Armstrong number or not.   (2x6)

P.T.O.

UNIT – III

VI.   a) Write PHP code to create database state, create table city (cityname, area, population) and insert data from table.

b) What is session and cookie in PHP? Create session and session parameter using PHP code.   (2x6)

VII.   a) What are various operators and expressions used in PHP? Discuss each example.

b) Discuss the various string related library functions in PHP.   (2x6)

UNIT – IV

VIII.   Write a code to design a web page in PHP which allows user to upload file with following restrictions.
- Only pdf and jpeg file can be uploaded.
- File size should not exceed 1000KB.
- Same name file should not be there in folder

If-upload is successful then it should display all details of the file like its name, size and type otherwise it asks to upload again if it does not satisfy above requirements.

(12)

IX.   a) Write PHP code to read from a file and display it in browser.

b) Write a PHP script for uploading a file to the server and display the uploaded files details.   (2x6)

x-x-x