2017

MCA

5th Semester Examination

WEB TECHNOLOGY LAB.

PAPER—MCA 506

Subject Code—32

(Practical)

Full Marks : 100

Time : 3 Hours

The figures in the right hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Answer any one question (on lottery basis).   1×50

(Program = 20, Implementation = 20, Output = 10)

1. Create a well-designed page using external CSS where a user inputs two number and print the maximum number in another page.

2. Design a Login page for an administrator. Database to be designed by yourself. Show how session is used for authentication. Only authorized user, can access "home.php" (Need not to be designed) otherwise the page would go to login page with an error message.

3. Design a web page to show information present in a table of a database and provide the option to delete any information. Design the database (at least 5 fields). Data to be provided by the examiner.

4. Create a simple web page to input the following information and store it in the database. Create the database.

   • Name : Textbox

   • Subject : Checkbox, Options : English, Hindi, Bengali, Oriya

   • DOB : Combo Box (each for day, month and year)

5. Create a student database using MYSQL with name, roll, marks of three subjects (MATH, SCIENCE, ENGLISH). Create a page in PHP to access the table against roll and to generate the average marks of the student and display the average marks.

6. Design a login page for an administrator. After login only, an admin can visit any page (dummy). Or would be returned to login page.

7. Design a web page to implement user registration process. User submits username, email. After successful registration, print a success message.

8. Design a web page to allow listing of details of members of the club in a nice tabular form. The data to be fetched from the database. Use Mysql to create a table with attributes name, ID, Group and City of Residence.

9. Create a web page to show the use of cookie in PHP/MYSQL.

10. Design a web page to show information present in a table of a database. Candidates have to design its own structure of a table with minimum four different fields.

11. Create a web page to validate an arithmetic captcha. Use session to validate a captcha.

Captcha : 485 + 153 = [   ]

Viva-Voce — 30 Marks

Practical Note Book — 20 Marks

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