

Subject: Web Programming

9.3.20

FY.BSC(IT)(Sem II) (2.5 hr)

Note: All the questions are compulsory.

75 Marks

1. Attempt any three of the following:

15

- Write a short note on ISP and Web browser.
- Explain different approaches to style sheets.
- List and explain important applications of internet in brief.
- Explain Structure of HTML Program?
- How hyperlinks are created in HTML? Explain with the help of an example.
- What is search engine? Explain its working.
- Explain Internal and External linking of css.



2. Attempt any three of the following:

15

- What is image map? Write the difference between client-side and server-side image mapping.
- Write the How to Merge Table in HTML.
- Write HTML code for embedding an audio and video in a web page.
- Explain the semantic tags of HTML5.
- Explain Navigation Tag.
- Explain <FORM> tag with the help of suitable example.

3. Attempt any three of the following:

15

- Differentiate between client side and server side JavaScript.
- Write a JavaScript program to display all the prime numbers between 1 and 100.
- List and explain the methods of string object of JavaScript.
- Explain the following operators of JavaScript:  
(i) new (ii) delete (iii) this (iv) void (v) ,(Comma)
- Explain regular expression in JavaScript.
- Define events and event handlers. List various types of mouse event.

4. Attempt any three of the following:

15

- Write the difference between GET and POST methods in PHP.
- Explain different types of arrays available in PHP.
- Write a PHP program to demonstrate the use of different string functions.
- Explain error handling in PHP.
- Write a short note on variables in PHP.
- Write a PHP program to create one dimensional array.

5. Attempt any three of the following:

15

- How to open and close a connection to MySQL Database Server?
- Explain any five PHP/MYSQL functions with example.
- Write a PHP program to send email with attachment.
- How to start and destroy a session and how to store a session variable in PHP?
- Write a short note on regular expressions in PHP.
- Explain PHP mail() function in details.