Seat
No.

[4968]-5002

B.C.A. (Semester V) EXAMINATION, 2016

502 : WEB TECHNOLOGIES

(2013 PATTERN)

Time : Three Hours　　　　　　　　　　Maximum Marks : 80

N.B. :— (i) *All* questions are compulsory.

(ii) Figures to the right indicate full marks.

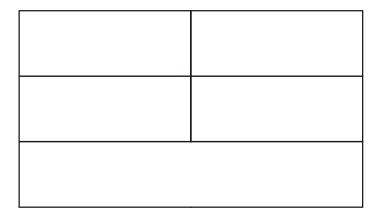(iii) State assumptions wherever necessary.

1. Solve any *eight* :　　　　　　　　　　　　　　　　[8×2=16]

(a) Give any *two* http request methods.

(b) Explain Marquee with *two* attributes.

(c) Give any *two* text formatting tags.

(d) Give any *two* properties of Border.

(e) Give any *two* methods of History object.

(f) Name any *two* events associated with mouse.

(g) What is type juggling ?

(h) What is use of hevedoc ?

(i) Name the function to remove white spaces from the beginning of a string.

(j) State the purpose of implode function.

2. Solve any *four* : [4×4=16]

    (*a*) Write HTML Code to create the following frame :

    (*b*) Write a JavaScript program to find x^n.

    (*c*) Write a php script to display a multiplication table ?

    (*d*) Explain CSS in detail.

    (*e*) Explain array methods in JavaScript.

3. Solve any *four* : [4×4=16]

    (*a*) Write a note on any *five* string handling functions.

    (*b*) What is indexed array ? Explain different iterator function in array.

    (*c*) Explain image mapping.

    (*d*) Write a php function to find union of two arrays.

    (*e*) Write a php script to generate Fibonacci series.

4. Solve any *four* : [4×4=16]

    (*a*) Write a JavaScript program to find factorial of a number.

(b) Write a HTML Code which generates the following output :

(1) Fruits

  • Mango

  • Apple

  • Orange

(2) Vegetables

  • Tomato

  • Potato

  • Onion

(c) Write a php script to sort the numbers of an array using built in function.

(d) Explain physical tags used in HTML.

(e) Write a note on FTP.

5. Solve any *four* :   [4×4=16]

(a) Explain built in sorting functions in php.

(b) Give the functions used in php for traversing an array.

(c) Explain GET and POST method of php.

(d) Explain Embedding Audio, Video in HTML.

(e) Explain client-server communication.