VI Semester B.A./B.Sc. Examination, May 2017
(CBCS) (Fresh) (2016-17 and Onwards)
COMPUTER SCIENCE – VII
Web Programming

Time : 3 Hours   Max. Marks : 70

Instruction : Answer **all** the Sections.

SECTION – A

I. Answer **any ten** questions. **Each** question carries **two** marks.   (10×2=20)

1) How are comments included in XML ?

2) What is cellspacing ?

3) Explain the use of <meta> tag in HTML.

4) What is an anchor ?

5) State the use of   character.

6) What is frameset tag ?

7) State the characteristics of XML.

8) Name the various types of CSS selectors.

9) State two advantages of dynamic XHTML.

10) What is DOM2 event model ?

11) List two common web browsers.

12) State and explain the components of Javascript.

SECTION – B

II. Answer **all** the questions. **Each** question carries **ten** marks.   (5×10=50)

13) a) What is MIME ? Explain.   4

    b) What is URL ? Give examples.   2

    c) Write a note on Javascript.   4

OR

    a) Explain <form> tag in HTML.   5

    b) Explain various types of lists with examples.   5

14) a) Explain DOM tree traversal and modification.   5

    b) Differentiate between HTML and XHTML.   5

OR

    a) Write a note on operators in Javascript.   5

    b) Explain functions in Javascript with syntax and example.   5

15) a) Explain two looping constructs in Javascript.   6

    b) Explain the use of <div> and <span> tags in CSS.   4

OR

    a) Write a Javascript code to generate sum of n natural numbers (use user-defined function).   5

    b) What is a constructor in Javascript ? Explain with example.   5

16) a) List the types of errors in scripts.   2

    b) Explain the following events.   8
      i) focus
      ii) blur
      iii) change
      iv) select.

OR

    a) Create a form for Employee information. Write Javascript code to find DA, HRA, TAX, Gross pay, Deduction and Net pay.   8

    b) What is a schema ? State the purpose of it.   2

17) a) Give the syntax of XML document.   5

    b) What is DTD ? Explain.   5

OR

    a) What is conflict resolution ? Explain.   4

    b) State the purpose of selector forms in CSS. Explain any 2 selectors.   6