VI Semester B.C.A. Degree Examination, May 2016
(Y2K8 Scheme) (Fresh+Repeaters)
COMPUTER SCIENCE
BCA – 604 : Web Programming
70 Marks – 2013-14 & Onwards
60 Marks – Prior to 2013-14

Time : 3 Hours   Max. Marks : 60/70

Instructions : A) Answer all the questions.
B) Section D is applicable to students who have admitted in 2013 – 14 and onwards.

SECTION – A

Answer **any 10** questions.   (10×1=10)

1. What is a protocol ? State any two protocols.

2. What is the use of <img> tag ? Give the syntax of <img> tag.

3. What are forms ?

4. What is universal selector in CSS ?

5. What is the use of <span> and <div> tags ?

6. What do you mean by an object in java script ?

7. What is DHTML ? Explain.

8. What do you mean by relative positioning ?

9. What are mouse events ?

10. What is XML ?

11. What is MIME ? Explain.

12. What is ID selector in CSS ? How it will be represented ?

SECTION – B

Answer **any five** questions.   (5×3=15)

13. What is DNS ? Explain domain and subdomain with suitable examples.

14. What is an unordered list ? Explain with example.

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15. What is CSS ? What are the advantages and disadvantages of using CSS in XHTML ?

16. How to create date object in javascript ? Explain any four methods of javascript date object.

17. Explain screen output and keyboard input methods in javascript.

18. Explain match (), search () and split (), the pattern matching methods of string.

19. What are functions ? Explain how to create and call functions ?

20. Write notes on XML name spaces.

SECTION – C

Answer **any 5. Each** question carries 7 marks.   (5×7=35)

21. What is a frame ? Explain <frame> and <frameset> tags with its attributes and examples.

22. Explain HTTP request method.

23. Explain any 7 XHTML tags with examples.

24. What are the different levels of CSS ? Explain.

25. Explain javascript. What are the different ways that we can include javascript to a XHTML document ?

26. Explain different ways of element access in javascript with example.

27. Compare XML schema and DTD.

28. Write a javascript code to find sum of N natural numbers using user defined function.

SECTION – D

Answer **any one** question.   (1×10=10)

29. What is a form ? What are the major attributes of the form ? Explain any six form components with example.

30. What is an array object ? How to create an array object ? Explain any six array methods.