



SA – 920

VI Semester B.C.A. Degree Examination, April/May 2015
(Y2K8 Scheme)
COMPUTER SCIENCE
BCA – 604 : Web Programming
(70 Marks 2013-14 and Onwards/60 Marks Prior to 2013-14)

Time : 3 Hours

Max. Marks : 60/70

- Instructions:** 1) Answer *all* questions.
2) Section **D** is applicable to students who have admitted in **2013-14 and onwards only.**

SECTION – A

Answer **any ten** questions. Each question carries **one** mark. (10×1=10)

1. What is DNS ?
2. Explain rowspan and colspan with an example.
3. How to create hyperlinks in HTML ?
4. Explain tag with an example.
5. What are <div> and tags ?
6. What is universal selector ?
7. Write any two methods of string object.
8. What are composite data types in java script ?
9. What is DHTML ?
10. What is the use of navigator object ?
11. What is the use of focus and blur events ?
12. What is XML ?

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SECTION – B

Answer **any five** questions. **Each** question carries **three** marks.

(5×3=15)

13. Explain GET and POST request methods.
14. Explain the basic table tags with different attributes.
15. What are the different levels of CSS ? Explain.
16. Explain the various looping statements in java script.
17. Write a java script code to find factorial of a given number.
18. Write a short note on DOM.
19. What are the different ways of registering an event handler ?
20. Write the differences between XML schema and DTD.

SECTION – C

Answer **any five** questions. **Each** question carries **seven** marks.

(5×7=35)

21. What is the role of web server ? Explain about Apache and IIS web servers.
22. a) Explain <frame> tag with its attributes. 3
b) Explain the attributes of <input> tag with an example. 4
23. Explain any seven types of selectors in CSS.
24. What is pattern matching ? Explain different methods used in pattern matching.
25. What are the different types of positioning techniques ? Explain.
26. What are the different ways of accessing form elements ? Explain.
27. What are the different schema elements in XML ?
28. Create a form for student information. Write a java script code to find total, average, result and grade.

SECTION – D

Answer **any one** question. **Each** question carries **ten** marks.

(10×1=10)

29. What are lists in XHTML ? Give an example to implement various types of lists.
30. What are events ? Explain different categories of events in XHTML.