



MS – 541

VI Semester B.C.A. Degree Examination, May/June 2014
(F+R) (Y2K8 Scheme)
Computer Science
BCA-604 : WEB PROGRAMMING

Time : 3 Hours

Max. Marks : 70/60

- Instructions :**
- 1) Answer **all** questions.
 - 2) Section **D** is applicable to students who have admitted in **2013 – 2014** and onwards only.
 - 3) **70** marks for students **2013 – 2014** and onwards.
 - 4) **60** marks for Repeater students prior to **2013 – 2014**.

SECTION – A

- Note :**
- i) Answer **any ten** questions.
 - ii) **Each** questions carries **one** mark. (10×1=10)

1. Define IP address.
2. What is a web browser ?
3. What is MIME ?
4. What are the attributes of <text area> tag ?
5. What is padding in Box model ?
6. Write any two border properties.
7. Define instance of operator in java script.
8. What is slice () method ?
9. What is Window. alert () ?
10. What do you understand by absolute positioning of an element ?
11. What is an event and event handler ?
12. What is an empty tag ?

P.T.O.



SECTION – B

Note : i) Answer **any five** questions.

ii) **Each** questions carries **three** marks.

(5×3=15)

13. Write the applications of Internet.
14. Explain the XHTML document structure types.
15. Explain CSS briefly.
16. What are the data type supported by java script ?
17. Explain with statement with example in java script.
18. Explain any three string object methods in java script.
19. Explain the Navigator object list any three properties.
20. Explain XML processor and its parsing techniques.

SECTION – C

Note : i) Answer **any five** questions.

ii) **Each** question carries **seven** marks.

(5×7=35)

21. What are web servers ? Explain and compare IIS and Apache Tomcat ?
22. Explain HTTP-Request methods.
23. What is a selector class ? Explain the pseudo class selector in CSS with example.
24. Explain the different iteration statements in java script with example.
25. How animation can be achieved in java script ?
26. Explain the DOM tree traversal in java script.
27. Write the basic syntax of declaring DTD attributes. Explain its default values with example.
28. Create a form having number of elements (text boxes, radio buttons, check boxes and soon). Write java script code to count the number of elements in a form.

SECTION – D

Note : i) Answer **any one** question.

ii) **Each** question carries **ten** marks.

(1×10=10)

29. Explain the web programmer's tool box with latest tools.
 30. What is pattern matching ? Explain its various categories with examples.
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