



US – 657

**VI Semester B.C.A. Examination, May 2017**  
**(Y2K8 Scheme) (Repeaters)**  
**COMPUTER SCIENCE**  
**BCA – 604 : Web Programming**

Time : 3 Hours

Max. Marks : 70

**Instruction :** Answer **all** the questions.

**SECTION – A**

Answer **any ten** questions :

**(10×1=10)**

1. What is web-server ? Name any two web servers.
2. What is MIME ? Give syntax.
3. What are empty elements ?
4. Write the tag used to preserve white spaces in XHTML.
5. What is an internal CSS style ?
6. What are contextual selectors ?
7. Name any two methods to get input from user in javascript.
8. Why is toString () used ?
9. State the difference between onFocus and onBlur events.
10. What are the different node properties used for tree traversal in DOM ?
11. Define XML.
12. What is the use of <noscript> tag ?

P.T.O.



## SECTION – B

Answer **any five** questions :

(5×3=15)

13. Explain CSS conflict resolution.
14. What is a form ? Explain action and method attribute of form.
15. Explain definition lists with example.
16. Explain <textarea> tag.
17. Explain type conversion of javascript.
18. Explain any three methods of window object.
19. What is XML schema ? Write any three features of XML schema.
20. What are the different levels of headings in HTML ?

## SECTION – C

Answer **any five** questions :

(5×7=35)

21. Write a note on http request methods.
  22. What are the mandatory XHTML elements ? Explain XHTML document structure with an example.
  23. What is hyperlink ? Explain the different kinds of links that can be created in a XHTML document with example.
  24. Differentiate between XHTML and HTML.
  25. Explain the different layers of web used to create dynamic interactive websites with suitable example.
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26. What is array object ? Explain any five array methods.
27. Explain the different ways of registering events in DOMZ model.
28. What is pattern matching ? Explain different methods used in pattern matching.

SECTION – D

Answer **any one** question :

(1×10=10)

29. a) Write a note on Navigator object. 5  
b) Explain date object of javascript. 5
  30. a) Explain various datatypes used in javascript. 5  
b) Write a javascript to find factorial of a number. 5
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