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No. of Printed Pages : 3



GS-655

VI Semester B.C.A. Examination, May/June - 2019
(Y2K8 Scheme) (F+R)

COMPUTER SCIENCE
BCA-604 Web Programming

Time : 3 Hours

Max. Marks : 70

Instructions : Answer **all** the questions.

SECTION - A

I. Answer **any ten** questions :

10x1=10

1. Define IP address.
2. What is DHTML ? Explain.
3. Define URL. Give an example.
4. What is MIME.
5. What is padding in Box model ?
6. What is universal selector ?
7. Give any two difference between HTML and XHTML.
8. Write any two composite datatypes in Javascript.
9. What is constructor in Javascript ?
10. Define XML.
11. Define DOM.
12. What are Mouse Events ?

P.T.O.

**SECTION - B****II.** Answer **any five** questions :**5x3=15**

13. Write the application of Internet.
14. Explain <a> tag with example.
15. Explain screen output and keyboard input method in Javascript.
16. Explain different types of Web Browsers.
17. What are functions ? Explain how to create and call functions.
18. Explain HTTP Get, post method with example ?
19. What do you mean XML name space ? Explain.
20. What are different levels of heading in HTML ?

SECTION - C**III.** Answer **any five** questions :**5x7=35**

21. Explain :
 - (a) MIME
 - (b) WWW
 - (c) SMTP
 - (d) DNS with suitable example
22. Explain form creation with suitable example.
23. Explain different levels of CSS style sheets with example ?
24. Explain the several ways for positioning elements on the web pages.
25. What is DTD ? Explain the types of DTD with example ?
26. Describe XML parsers with example ?
27. Explain CSS Box model with example ?

**SECTION - D****IV.** Answer **any one** question :**1x10=10**

- 28.** (a) Explain various datatypes used in Javascript. **5**
(b) Write a Javascript to find factorial of a number. **5**
- 29.** Explain pattern matching. What is the different meta characters used in pattern matching ? **10**

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