GS-655 30 A

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 ?

SECTION - B

5x3=15

II.   Answer **any five** questions :

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

5x7=35

III.   Answer **any five** questions :

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 10 in pattern matching ?

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