Third Semester B.C.A. Degree Examination, October/November 2019

(CBCS Scheme)

Computer Science

INTERNET PROGRAMMING

Time : 3 Hours]   [Max. Marks : 90

Instructions to Candidates : All Sections are compulsory.

SECTION – A

Answer any **TEN** questions :   (10 × 1 = 10)

1. Define search engine.

2. What is Internet?

3. Expand MIME.

4. What is XHTML?

5. Mention any two self closing tags.

6. Define definition list.

7. Define colspan.

8. What is the default value of scroll attribute?

9. What is the purpose of <submit> button?

10. Define XML parser.

11. What is DTD?

12. How many pair of root element should be their in XML document?

SECTION – B

Answer any **FIVE** questions : (5 × 3 = 15)

13. What are the advantages of XHTML over HTML?

14. Explain XHTML doctypes.

15. Write a html code to create text and image as links.

16. Explain structure of HTML program.

17. Explain character entities with an example.

18. Define the following :

    (a) <caption>

    (b) <cellspacing>

    (c) <cellpadding>

19. Explain applications of XML.

SECTION – C

Answer any **SIX** questions : (6 × 5 = 30)

20. What is webserver? Explain the types of webservers.

21. Explain XHTML document structure.

22. Explain any five text formatting tags with an example.

23. What is hyperlink? Explain the types of links.

24. Write a HTML code to embed multimedia on to a web page.

25. What is <form> tag? Write the difference between GET and POST methods.

26. Explain different types of INPUT present in html.

27. What is XML schema? Write the features of XML Schema.

SECTION – D

Answer any **FIVE** questions :   (5 × 7 = 35)

28. (a) Explain <body> tag with all its attributes.   (4)

    (b) Explain phrase elements with syntax.   (3)

29. (a) Explain the following tags :   (4)

         (i)   <strike>

         (ii)   <a>

         (iii) <sup>

         (iv)   <table>

    (b) Write HTML code to display different levels of headings.   (3)

30. Define List. Explain Ordered and Unordered list with an example.

31. Write a HTML code to create a form to accept student details.

32. Explain internal and external DTD with an example.

33. (a) Explain the attributes of <img> and <marquee> tags.   (4)

    (b) Explain XML namespaces.   (3)

34. (a) What is XSLT? How does XSLT works?   (4)

    (b) What is CSS? Mention the properties used in CSS.   (3)

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