Reg. No. :

Question Paper Code: 55021

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2017

Fifth Semester

Computer Science and Engineering

15UCS501 - Internet and Web Technology

(Common to Information Technology)

(Regulation 2015)

Duration: Three hours   Maximum: 100 Marks

Answer ALL Questions

PART A - (5 x 1 = 5 Marks)

1. Which protocol assigns IP address to the client connected in the internet?

   (a) DHCP   (b) IP   (c) RPC   (d) None of these

2. Which of the following options is correct with regard to HTML?

   (a) It is a modeling language   (b) It is a DTP language
   (c) It is a partial programming language   (d) It is used to structure documents

3. Which of the following statement is not true regarding JavaScript?

   (a) JavaScript is a loosely typed language
   (b) JavaScript is an object-based language
   (c) JavaScript is event driven
   (d) A JavaScript embedded in an HTML document is compiled and executed by the
       client browser

4. XML is a

   (a) Imperative Language   (b) Declarative Language
   (c) Standard   (d) Procedure Language

5. Cookies are used to do which of the following?

   (a) Store your ID and password for subsequent logons to the site
   (b) Store contents of electronic shopping carts
   (c) To track web activity
   (d) All the above

6. List out some important HTML elements.

7. Mention the need for cascading style sheets. What are external style sheets?

8. What are the three types of statements in JavaScript?

9. What are the correct and the most two common way to start and finish a PHP block of code?

10. List all the available controls of Ajax. States its uses in the program.

PART - C (5 x 16 = 80 Marks)

11. (a) Briefly Explain the Internet concepts in details. (16)

Or

(b) Write notes on HTML LISTS and HTML Forms. Explain with an example. (16)

12. (a) Discuss the text properties of CSS with suitable Example. (16)

Or

(b) Discuss the role of Normal Flow Box Layout in CSS and also discuss about positioning in CSS. (16)

13. (a) Explain about the use of objects in JavaScript. (16)

Or

(b) How the DOM Event Handling was performed? Explain in detail with example.(16)

14. (a) What is the difference between GET and POST in PHP? How to enable error reporting in PHP? Explain with example program. (16)

Or

(b) What are the three scope levels available in PHP and how would you define them? Explain with sample program. (16)

15. (a) How to transform XML documents to other forms? Explain with example. (16)

Or

(b) Explain about XML and the process of creating HTML Documents with the help of XML. (16)

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