Roll No. ....

67009

MCA 1st Semester (Current) CBCS Scheme w.e.f. Dec.-2016 Examination – November, 2017

INTERNET AND WEB DESIGNING

Paper : MCA-104 (C)

Time : Three Hours]   *[Maximum Marks : 80*

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Attempt *five* questions in all, selecting at least *one* question from each Unit. Question number 1 is *compulsory*. All questions carry equal marks.

1. (a) What is streamline Browsing ?

   (b) What is XPATH ?

   (c) What is Web servers ?

   (d) What is XHTML?

   (e) Explain the concept of E-mail Links in HTML.

(f) Describe the role of XML Namespaces

(g) What is DTD ?

(h) Explain marquee tag.

UNIT – I

2. (a) What is E-Mail ? How we can fight with Spam mail and avoid E-Mail viruses ? Also Explain the concept of sorting and searching mails in detail.

(b) What is Internet ? Explain some basic internet protocols in detail. Also differentiate Internet and intranet in detail.

3. Explain the following in detail :

(a) Categories and characteristics of Web Applications.

(b) Computer networks and its types.

UNIT – II

4. (a) What do you mean by Web Security ? Explain the concept of privacy and Site-Blocking in detail.

(b) What do you mean by conferencing ? Explain the concept of Voice and Video conferencing in detail.

5. Explain the following in detail :

(a) URL and DNS working.

(b) Reading Usenet Newsgroups and Internet relay chat.

UNIT – III

6. (a) What is HTML ? What are different list tags available in HTML? Explain with suitable example.

   (b) What do you mean by web Pages ? Explain the concept of External linking and internal linking through suitable example in detail.

7. Explain the following in HTML in detail :

   (a) Text Alignment and Text Formatting.

   (b) Working with Background colors and Images.

UNIT – IV

8. What is Cascading Style Sheets ? Discuss the various parts of a CSS rule. Also Explain Inline, Internal and External CSS in detail.

9. (a) What is XML ? Explain the Structure and Syntax of XML in detail. Also explain the Goals of XML .

   (b) Explain the Relation between XML, HTML and SGML in detail.

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