

Roll No. ....

**67014**

**MCA 1st Semester (with old notes)**

**Examination – December, 2016**

**INTERNET & WEB DESIGNING**

**Paper : MCA-104**

***Time : Three Hours ]***

***[ Maximum Marks : 80***

***Before answering the question, 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. All questions carry equal marks.***

**UNIT – I**

1. (a) What is Internet ? What are various applications of Internet ? 6
- (b) What are the ways to find needed information on the Internet ? How can you find information, when you know or don't know its location URL ? 4
- (c) What are the differences between a Server and a Work Station ? 6

2. (a) What do you understand by DNS ? Illustrate it's working. 6  
(b) Differentiate between LAN, MAN and WAN. 10

**UNIT - II**

3. (a) What do you understand by a Search Engine ? Explain the various categories of Search Engines. 6  
(b) Explain the various methodologies of surfing the Internet. 5  
(c) Explain HTTP and URL. 5
4. (a) Explain the steps involved in messaging and conferencing. 6  
(b) What do you understand by Web Based Chat Room and Discussion Boards ? 5  
(c) Explain the steps involved in implementing voice and video conferencing. 5

**UNIT - III**

5. (a) What is HTML ? What are its applications ? How will you create a HTML Page of your own and write steps to link it to your department Web Page ? 10  
(b) Explain the options available in HTML for Text Alignment and Lists. 6

6. (a) Write steps to design a HTML Student Enquiry Form. How do we use email links and link within a page ? 10  
(b) How can we publish HTML Pages ? 6

**UNIT - IV**

7. (a) Write a step involved in putting Graphics on Web Pages. 8  
(b) Write a Program to creating Animated Graphics on Web. 8
8. (a) Illustrate the concept of Web Page design layout with the help of suitable example. 8  
(b) Illustrate the use of style sheets in web designing. 8