

Roll. No.....

1212081

**BCA 2<sup>nd</sup> Semester Examination  
Jan.2014**

**Subject – Fundamental of Internet Technologies**

**Subject Code: CAL 102**

Time Allowed: 03 hours.

Maximum Marks: 100

**Before answering the question paper the candidate should ensure that they have been supplied the correct question paper. Complaints in this regard, if any, shall not be entertained after the examination.**

*Note: Question No. 1 is Compulsory and attempt any two questions from each section. All questions carry equal marks.*

1(a) How you can avoid E-mail viruses.

(b) How does chat work?

(c) What happens if you open the external CSS file in a browser?

(d) Write a short note on FTP. (5 x 4=20)

**SECTION A**

2(a) What is URL? Explain. Differentiate between meta search engine & Directories. (10)

(b) What is web browser? Explain its architecture. (10)

3(a) What is Mailing list? Explain terminology associated with mailing list and also explain its working. (15)

(b) What are web based chat rooms? (5)

4(a) What is an E-mail? Write its advantages & disadvantages. How you can avoid E-mail Viruses (12)

(b) Differentiate between voice and video conferencing. (8)

**SECTION B**

5(a) Make a web page in HTML using bold, pre ,center , marquee, small, subscript , superscript and H3 tags with its output. (10)

(b) Write a note on various types of lists in html with example. (10)

6(a) Make a web page having table with border of size 5 and 6 rows & 2 columns. (10)

(b) Explain HTML tags to set various properties (2.5\*4)

i. How do I add scrolling text to my page?

ii. How do I do multiple colors of text?

iii. How do I make a picture a link?

iv. How you can change the size of text

7(a) Explain the concept of external style sheet with help of an example also give definition of style sheet. (10)

(b) What is the difference between the HTML form methods GET and POST? (10)