Roll No ...................................

# CS-7003 (CBGS)

## B.E. VII Semester

Examination, November 2019

# Choice Based Grading System (CBGS)

## Web Engineering

*Time : Three Hours*

*Maximum Marks : 70*

*Note:* i)   Attempt any five questions.

ii)  All questions carry equal marks.

1. a)  What do you mean by a protocol? Name three protocol that govern the web and explain them.

   b)  What are the differences between developing a site for a corporate world and developing a site for an individual.

2. a)  Explain the following terms:
       HTTP ; FTP ; WWW ; URL ;

   b)  What is Domain Name System (DNS)? Also explain the working of DNS server.

3. a)  What do you mean by SMTP and IMAP?

   b)  Explain the internal architecture of ISP.

4. a)  Why do we need of a web team to design a web site?

   b)  Explain the web project development life cycles.

5. a)  Define and differentiate HTML and DHTML.

   b)  Write the various Tags for form in HTML with the help of suitable examples.

6. a) What are the Cascading Style Sheets (CSS) and how are they coded? Explain them with an example.

   b) What is XML? Explain the parsing in XML.

7. a) Explain the various component of JSP in detail with the help of suitable examples.

   b) Justify the need for client side scripting language. How do you perform client side validation using Java script.

8. Write short notes on the following:

   a) AJAX

   b) PHP

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