Roll No ....

CS-7003-CBGS
B.E. VII Semester
Examination, December 2020
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)   Why do we need of a web team to design a web site?

    b)   Explain the web project development life cycles.

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)   Explain the term Bayesian Networks (BN) and Forward Stepwise Regression (SWR) as Web Effort Estimation Techniques.

    b)   What do you mean by session cookie, permanent cookie and third party cookie?

5. a) Write a short note on following attributes of <Audio> Tag:- Autoplay, Controls, Loop, Muted preload, Src.

   b) Write a short note on following attributes of <Video> Tag:- Autoplay, Controls, Height, Loop, Muted, Poster, Preload, Src, Width.

6. a) Write short notes on digital signatures and firewalls.
   b) What do you mean by electronic cash?

7. a) What is the relationship between HTML, SGML and XML?
   b) Write a short note on JSP.

8. Write short notes on the following:
   a) AJAX
   b) PHP

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