Roll No ....

CS-7003 (CBGS)

B.E. VII Semester

Examination, November 2018

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) How does E-Mail work? Explain in terms of protocols and their interaction.

   b) Explain the significance of DNS server.

2. a) What are main organizational challenges to develop a web site? https://www.rgpvonline.com

   b) How to implement security services for any web documents? Write short notes on security audit and web effort estimation.

3. a) Develop a home page of university of your choice using HTML, CSS and Java script and it must have navigational menu.

   b) Explain the usages of cookies? What are the draw back of cookies? https://www.rgpvonline.com

4. a) What are the advantages of PHP over other scripting languages? List various feature of PHP.

   b) Write a code to display any animation using DHTML.

5. a) How XML content can be embedded into HTML document? Explain with suitable example.

   b) Discuss the relation between HTML, SGML and XML.
   https://www.rgpvonline.com

6. a) Explain web personalization and semantic web using example.

   b) Why we need ontology for developing web application?

7. a) What are various models of E-commerce?

   b) Explain SET protocol for credit card payment system.

8. a) Define verification of digital signature using standard algorithm. https://www.rgpvonline.com

   b) Discuss 3D secure protocol.

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