B.E. Computer Science & Engineering (Model Curriculum) Semester-VII
BE103CS-I - Cloud Computing

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Notes : 1.   All questions are compulsory.
2.   All questions carry equal marks.
3.   Due credit will be given to neatness and adequate dimensions.
4.   Assume suitable data wherever necessary.
5.   Illustrate your answers wherever necessary with the help of neat sketches.

1. a)   Discuss about the concept of cloud computing. Also discuss about its pros and cons.   **8**

b)   What are different types of services provided by cloud? Explain.   **8**

OR

2. a)   Differentiate between Grid, cluster and cloud computing.   **9**

b)   With the help of a diagram, explain the working of cloud computing.   **7**

3. a)   Discuss about the various factors to be considered for collaborating on schedules.   **8**

b)   What is the role of cloud computing in bringing together the community? Explain with example.   **8**

OR

4. a)   How group projects can be benefited by the use of cloud?   **8**

b)   What are the different challenges that can be faced while using cloud computing for community? Explain.   **8**

5. a)   Explain how cloud computing can be beneficial while collaborating on calendars.   **8**

b)   Elaborate about line scheduling and planning.   **8**

OR

6. a)   Step-by- step discuss how collaboration can be done on project management while using cloud computing.   **6**

b)   With respect to cloud computing write short notes on.   **10**

i)   Collaborating on word processing.

ii)   Collaborating on spreadsheets.

7. Keeping in mind about cloud computing, evaluate the following in brief: **16**

    i) Instant messaging.

    ii) Web mail services.

    iii) Web conference tools.

    iv) Line groupware.

OR

8. a) Discuss the usage and importance of cloud computing while using blogs and wikis. **8**

    b) Explain the process for creating groups on social networks and important points to remember while doing it. **8**

9. a) Define the concept of cloud storage. Also discuss how it is different from traditional data storage. **8**

    b) Elaborate about the concept of security with respect to cloud storage. **8**

OR

10. a) Write short notes on online photo editing applications. **8**

    b) Discuss about various photo sharing communities. Also explain with an example, ways to control it with web based desktops. **8**

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