

**DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/  
MANAGEMENT/COMMERCIAL PRACTICE, APRIL – 2020**

**CLOUD COMPUTING**

[Maximum Marks: 75]

[Time: 2.15 Hours]

**PART-A**

(Answer *any three* questions in one or two sentences. Each question carries 2 marks)

- I. 1. Name any two cloud storage with capacity.  
2. Write the name of service provider that offers EC2 web service.  
3. Why email communication is centralized?  
4. Mention any two To-do list web services.  
5. Write any two web conference tools. (3 x 2 = 6)

**PART-B**

(Answer any *four* of the following questions. Each question carries 6 marks)

- II 1. Draw and explain cloud architecture.  
2. Explain disadvantages of cloud service development.  
3. Describe the two approaches for contact management.  
4. How the term Event marketing and Event calendar associated with collaboration on event management?  
5. Describe about collaboration on social networks and group ware.  
6. List and explain for whom web-based word processing holds promise.  
7. Why cloud computing matters for developers and end users? (4 x 6 = 24)

**PART-C**

(Answer *any of the three units* from the following. Each full question carries 15 marks)

**UNIT – I**

- III (a) Explain in detail the types of cloud service development such as web service and on demand computing. (8)  
(b) Which are all the Companies in cloud today and what are the services that they are offering? (7)

**OR**

- IV (a) What are the disadvantages of cloud computing? (8)  
(b) Analyze and explain how Amazon EC2 and Google App Engine facilitate cloud service development. (7)

**UNIT – II**

- V (a) How we can collaborate sports team schedule and school schedule. (8)  
(b) State the method to do collaboration on group projects and events. (7)

**OR**

- VI (a) Explain cloud computing for the corporation. (8)  
(b) State the need and facilities of centralizing email communication. (7)

**UNIT- III**

- VII (a) Explore on web based databases. (8)  
(b) Explore on online planning and task management. (7)

**OR**

- VIII (a) How to collaborate event management? (8)  
(b) Explore on web based word processors. (7)

**UNIT - IV**

- IX (a) How to evaluate blogs for evaluation. (8)  
(b) Which are the various Wikipedia services and explain any two. (7)

**OR**

- X (a) Explain collaborative features of Facebook and myspace. (8)  
(b) List the features of online groupware. (7)

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