

**DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/
MANAGEMENT/COMMERCIAL PRACTICE, APRIL – 2024**

CLOUD COMPUTING

[Maximum Marks: **100**]

[Time: **3 Hours**]

PART-A

[Maximum Marks: **10**]

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

1. State the concept of collaborative computing.
2. List the categories of cloud services.
3. Give the names of any two web-based to-do list applications.
4. List any two web-based calendar applications.
5. List the categories of web-based communication tools. (5 x 2 = 10)

PART-B

[Maximum Marks: **30**]

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

1. State the key properties of cloud computing.
2. Discuss the pros and cons of cloud service development.
3. Describe the features of web-based email applications.
4. Discuss collaborating on presentations with examples.
5. State the benefits of web-based word processors. Also give two examples for such applications.
6. Write any three benefits and three risk factors of storing data in the cloud.
7. State any six features provided by web conferencing tools. (5 x 6 = 30)

PART-C

[Maximum Marks: **60**]

(Answer *one* full question from each Unit. Each full question carries **15** marks)

UNIT – I

- III. a. Illustrate cloud architecture with a neat diagram. (5)
- b. Explain the advantages of cloud computing. (10)

OR

- IV. a. Discuss various types of cloud service development. (10)
- b. Explain briefly the disadvantages of cloud computing. (5)

UNIT – II

- V. Explain with examples, how collaboration is done on schedules, to-do lists and contact lists. (15)

OR

- VI. Explain various group project and event activities which can be collaborated online. (15)

UNIT- III

- VII. a. Explain the typical activities included in event management. (10)
- b. Briefly describe the features provided by conference.com. (5)

OR

- VIII. a. Describe the features of any three online scheduling applications. (9)
- b. Discuss the components and features provided by project management applications. (6)

UNIT - IV

- IX. a. Explain the features of any three web mail services. (9)
- b. Discuss the features provided by Facebook and MySpace groups. (6)

OR

- X. a. State the typical tools provided by online groupware. Also state the benefits of using online groupware. (6)
- b. Describe the features of any three blog applications. (9)
