**POORNIMA UNIVERSITY, JAIPUR**

**END SEMESTER EXAMINATION, December 2022**

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|  | **1BT1011** | Roll No. | Total Printed Pages: 1 |
| **1BT1011** |  |
| B. Tech. I Year I-Semester (Main/Back) End Semester Examination, December 2022  **(CC)** | |
| **BCGCCE1107 : Introduction to Cloud Computing** | | | |

# Max. Time: **3** Hours. Max. Marks: **60**

Min. Passing Marks: **21**

Attempt **five** questions selecting one question from each Unit. There is internal choice from Unit I to Unit V. Marks of each question or its parts are indicated against each question / parts. Draw neat sketches wherever necessary to illustrate the answer. Assume missing data suitably (if any) and clearly indicate the same in the answer.

Use of following supporting material is permitted during examination for this subject.

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|  |  | **UNIT-I (CO1)** | **Marks** | **Bloom Level** |
| **Q.1** | **(a)** | Differentiate between different types of Private and Public clouds. | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | What are cloud computing characteristics? | **(6)** | **Understand** |
|  |  | **OR** |  |  |
| **Q.2** | **(a)** | Explain cloud computing with examples. | **(6)** | **Analyze** |
|  |  |  |  |  |
|  | **(b)** | Define Cloud computing infrastructure. | **(6)** | **Understand** |
|  |  | **UNIT-II (CO2)** |  |  |
| **Q.3** | **(a)** | What are Web-based business services? | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | Explain Business Processes with examples. | **(6)** | **Analyze** |
|  |  | **OR** |  |  |
| **Q.4** | **(a)** | Explain Migration in detail. | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | Explain the advantages of Migration. | **(6)** | **Apply** |
|  |  | **UNIT-III (CO3)** |  |  |
| **Q.5** | **(a)** | You are the administrator. What would you do for Software Evaluation In your plan for Software Evaluation? | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | How should we Cost-benefit analysis while working in the cloud? | **(6)** | **Apply** |
|  |  | **OR** |  |  |
| **Q.6** | **(a)** | What parameters should we use for Database security while creating a service to the cloud? | **(6)** | **Remember** |
|  |  |  |  |  |
|  | **(b)** | Cost-effective services are the backbone of any cloud business but how? | **(6)** | **Understand** |
|  |  | **UNIT-IV (CO4)** |  |  |
| **Q.7** | **(a)** | Explain the various options of Key Management & Encryption with examples. | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | Explain Auditing to the cloud by giving an example of a large-scale service. | **(6)** | **Remember** |
|  |  | **OR** |  |  |
| **Q.8** | **(a)** | What are the risks involved when a cloud is run on a large scale? | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | How are Commercial and Business Considerations important in cloud services? | **(6)** | **Apply** |
|  |  | **UNIT V (CO5)** |  |  |
| **Q.9** | **(a)** | How we can apply security strategy in the cloud? | **(6)** | **Apply** |
|  |  |  |  |  |
|  | **(b)** | Which type of business purpose is used fully in cloud computing? | **(6)** | **Understand** |
|  |  | **OR** |  |  |
| **Q.10** | **(a)** | Explain Service Management. | **(6)** | **Remember** |
|  |  |  |  |  |
|  | **(b)** | Which type of financial issues are faced in cloud computing? | **(6)** | **Apply** |