

**Date: 29-01-2021.**

**IV.B.TECH- II-SEM (R20)-I MID Examinations-January-2024 Date: 30/01/2024**

**Subject: Cloud Computing Time: 10:00 TO 11:30 AM**

**Branch: CSE-B&D, IT Marks: 25 M**

***Answer All Questions In Part-A& Part-B***

**PART-A 5X2M =10 M**

1. What is Bio Computing? (CO1)
2. What is Grid Computing? (CO1)
3. What is need of cloud computing (CO2)
4. List out cloud computing Services (CO2)
5. What are the Cloud Storage Levels? (CO3)

**PART-B 3X5M=15 M**

6. Explain the need and features of cloud computing. (CO1)

**(OR)**

7. Enumerate the differences between Nano computing and optical computing. (CO1)

8. Explain the principles of cloud computing (CO2)

**(OR)**

9. What are the five essential characteristics of cloud computing? Discuss. (CO2)

10. Describe the Cloud Computing Architecture. (CO3)

**(OR)**

11. Discuss about applications in cloud. (CO3)

**SCHEME OF EVALUATION**

**Part –A**

|  |  |  |  |
| --- | --- | --- | --- |
| **SNO** | **THEORY** | **MARKS** | **TOTAL** |
| **1** | What is Bio Computing? | **2** | **2** |
| **2** | What is Grid Computing? | **2** | **2** |
| **3** | What is need of cloud computing | **2** | **2** |
| **4** | List out cloud computing Services | **2** | **2** |
| **5** | What are the Cloud Storage Levels? | **2** | **2** |

**Part –B**

|  |  |  |  |
| --- | --- | --- | --- |
| **SNO** | **THEORY** | **MARKS** | **TOTAL** |
| **6** | Explain the need and features of cloud computing.  **(OR)** | **5** | **5** |
| **7** | Enumerate the differences between Nano computing and optical computing. | **5** | **5** |
| **8** | Explain the principles of cloud computing  **(OR)** | **5** | **5** |
| **9** | What are the five essential characteristics of cloud computing? Discuss. | **5** | **5** |
| **10** | Describe the Cloud Computing Architecture.  **(OR)** | **5** | **5** |
| **11** | Discuss about applications in cloud. | **5** | **5** |