**MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)**

**B.Tech–Sem (MR-18 )**

**I Mid Examination Subjective Question Bank April/May-2021**

**Subject:**CLOUD COMPUTING **Branch:** INFORMATION TECHNOLOGY

**Subject Code:80535**

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| **Module –I** | | | |
| **Q. No.** | **Question** | **Bloom’s Taxonomy Level** | **CO** |
| **1** | Illustrate the history of cloud computing? | Understanding | 1 |
| **OR** | | | |
| **2** | Explain the architecture of cloud computing with block diagram. | Understanding | 1 |
| **3** | Explain the importance of cloud computing. | Understanding | 1 |
| **OR** | | | |
| **4** | Illustrate the concept of cloud storage? | Understanding | 1 |
| **5** | Develop the Deployment model in the cloud. | Applying | 1 |
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| **OR** | | | |  |
| **6** | Explain cloud computing and its characteristics. | Understanding | 1 |  |
|  |
| **7** | Identify different cloud services. | Applying | 1 |  |
|  |
| **OR** | | | |  |
| **8** | Compare private, public and hybrid cloud | Understanding | 1 |  |
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| **Module II** | | |  |  |
| **1** | Explain Implementation levels of virtualization | Applying | 2 |  |
| **OR** | | | |  |
| **2** | Virtualization structure tools and mechanisms | Understanding | 2 |  |
| **3** | Explain Hypervisor and Xen Architecture | Analyzing | 2 |  |
| **OR** | | | |  |
| **4** | Explain binary translation with full and para virtualization | Understanding | 2 |  |
| **5** | Explain virtualization of CPU, memory and I/O devices |  | 2 |  |
| **OR** | | | |  |
| **6** | Explain virtual cluster and resource management | Analyzing | 2 |  |
| **7** | Explain live migration steps and performance effects | Understanding | 2 |  |
| **OR** | | | |  |
| **8** | Explain virtualization for data Center automation | Applying | 2 |  |
| **Module III** | | | |  |
| **1** | Explain data Center design and interaction network | Analyzing | 3 |  |
| **OR** | | | |  |
| **2** | Explain data Center interaction network | Applying | 3 |  |
| **3** | Explain public cloud platforms:GAE | Understanding | 3 |  |
| **OR** | | | |  |
| **4** | Explain public cloud platforms: AWS, AZURE | Applying | 3 |  |

**Signature of the Faculty Signature of HOD**