**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 |  |
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| **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**