**MAEER’s MIT Arts, Commerce and Science College, Alandi (D.), Pune-412105**

**Department of Science and Computer Science**

**Class Test Sem V – 2025-26**

**Class: TY B.Sc(IT) Div.: F1 Marks: 20 Date: 04/08/2025**

**Subject Name: Cloud Computing Set: A**

**Note: Attempt any 4 questions from the following:**

1. Describe the seven-step model of migration into the cloud.   **5M**
2. Define cloud computing and explain its key components. **5M**
3. Explain Platform as a Service (PaaS) and its use cases. **5M**
4. Compare SaaS, PaaS, and IaaS cloud service models. **5M**
5. Draw and explain the cloud computing reference model with a diagram. **5M**

**MAEER’s MIT Arts, Commerce and Science College, Alandi (D.), Pune-412105**

**Department of Science and Computer Science**

**Class Test Sem V – 2025-26**

**Class: TY B.Sc(IT) Div.: F1 Marks: 20 Date: 04/08/2025**

**Subject Name: Cloud Computing Set: B**

**Note: Attempt any 4 questions from the following:**

1. List and explain any five essential characteristics of cloud computing. **5M**
2. Differentiate between traditional computing and cloud computing. **5M**
3. Describe the seven-step model of migration into the cloud. **5M**
4. Explain Software as a Service (SaaS) with suitable examples. **5M**
5. Compare Public, Private, and Hybrid deployment models. **5M**