# School of Computing Science and Engineering
## B.Tech CSE
## ETE - Jun 2023

**Time : 3 Hours**                                                                                     **Marks : 50**

### Sem II - MCAE1232 - Cloud Organization and Architecture
*Your answer should be specific to the question asked*
*Draw neat labeled diagrams wherever necessary*

| | | |
|---|---|---|
| **1.** | Discuss the fundamental components and function of SOAP specification? | K3 CO4 (2) |
| **2.** | Define the five application areas in SaaS applications. | K4 CO5 (2) |
| **3.** | Demonstrate the various components of NIST Cloud computing reference architecture? | K1 CO2 (2) |
| **4.** | Build the need of private cloud. | K4 CO3 (2) |
| **5.** | List the importance of the term "cloud computing". | K2 CO1 (2) |
| **6.** | Illustrate security threats in implementing SAAS. | K4 CO2 (5) |
| **7.** | Build the diagram for evolution of cloud services. | K6 CO6 (6) |
| **8.** | Define and relate the technologies that make up the core of today's web services. | K3 CO1 (5) |
| **9.** | Explain and apply the fast deployment, effective scheduling and high-performance virtual storage in detail. | K4 CO3 (8) |
| **10.** | Explain in detail about Elasticity in Cloud and On-demand Provisioning. | K5 CO5 (8) |
| **11.** | Explain whether the virtualization enhances cloud security. | K5 CO4 (8) |