

**DIRECTORATE OF ONLINE EDUCATION**

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**Program: Bachelor of Computer Applications (BCA)**

**Course Name: Cloud Computing**

**Course Code: DCA3243**

**Semester: VI**

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**SET – I**

**Q1.**

**Explain the fundamental concepts of cloud computing and how they differ from traditional computing paradigms.**

**10**

Answer:

**Q2.**

**Compare and contrast the three cloud service models—SaaS, PaaS, and IaaS—with suitable examples.**

**10**

Answer:

**Q3.**

**What are the key strategic decisions involved in adopting cloud computing in an enterprise? Discuss with examples.**

**10**

Answer:

**SET – II**

**Q1.**

**How does cloud computing contribute to the cost-effective monitoring and management of IT infrastructure?**

**10**

Answer:

**Q2.**

**How do tools facilitate cloud access, and what factors should be considered when choosing them for different user needs?**

**10**

Answer:

**Q3.**

**What are the main cloud computing standards, and why are they essential for interoperability and service reliability?**

**10**

Answer: