### LOVELY PROFESSIONAL UNIVERSITY

# **Class Assignment-2 SET-1 (Odd Roll Numbers)**

#### Total Marks=30

- 1. What is the need of capacity planning in cloud computing? How Capacity Planning is an iterative process? Explain in brief with example. (10)
- 2. Differentiate between Software as a service and Platform as a service by taking real life examples. (10)
- 3. Discuss a case study where a company has gained benefit by migrating to virtual infrastructure provided by AWS. (10)

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**Class Assignment-2 SET-2** (Even Roll Numbers)

## Total Marks=30

- 1. Differentiate between Infrastructure as a service and Platform as a service by taking suitable examples. (10)
- 2. How does cloud computing help to reduce the time to market/advertise applications? Also mention suitable point for explaining how capital expenses can be reduced by migrating business over cloud? (10)
- 3. Explain how Shared Responsibility model of Cloud Computing help in Managing services in IAAS, PAAS and SAAS service model. (10)