

**K. J. SOMAIYA INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH**

**Program: PGDM & MMS) Fifth Trimester (Batch 2016-2018)**

**Subject: Cloud Computing and IoT (Elective)**  
**(End Term examination)**

**Maximum Marks: 50**

**Date: 06/01/2018**

**Notes:**

- 1. Question No. 1 is compulsory.**
- 2. Answer any 3 question from Question 2 to Question 5.**

**Question 1 (20 Marks)**

Using the case study “Information System Strategy at NEELKANTH Drugs”, answer the following questions.

- a. What were the reasons for the failure of the cloud-based solution implemented at NDPL in 2010? (10 Marks)
- b. Is cloud-based ERP the right solution for NDPL? What would be your recommendation to the CEO? (10 Marks)

**Question 2 (10 Marks)**

Write in detail the business model scenarios for the IoT with suitable examples.

**Question 3 (10 MARKS)**

- a. A company must perform a complex analysis for a client, and their computer systems do not have the computation capacity to perform this analysis. How can this analysis be completed quickly and cost-effectively? Justify your answer. (4 Marks)
- b. Explain the various cloud delivery models in detail. (6 Marks)

**Question 4 (10 MARKS)**

- a. Explain the different steps involved in cloud migration. (4 Marks)
- b. Explain different cost metrics and pricing models used for performing financial

analysis of cloud adoption plans. (6  
Marks)

**QUESTION 5 (10 MARKS)**

**Answer any two (2X5= 10 Marks)**

- a. IoT protocols
- b. Cloud virtualization
- c. IoT Devices
- d. Cloud Security Mechanisms

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