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**E Reg. No. :**

**Question Paper Code: 57P31**

Ph.D. COURSE WORK EXAMINATION, NOV 2017

Elective

Computer Science Engineering

15PCS517 - CLOUD APPLICATION DEVELOPMENT

(Regulation 2015)

Duration: Three hours Maximum: 100 Marks

Answer ALL Questions

PART - A (5 x 20 = 100 Marks)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. | (a) | Explain Cloud Concepts and the Impact on Business Analyst.  | CO1- U | (20) |
|  |  | Or |  |  |
|  | (b) |  How to select front end technologies and standards. | CO1- U | (20) |
|  |  |  |  |  |
| 2. | (a) | Discuss briefly about overview of model view controller (MVC) architecture. | CO2- U | (20) |
|  |  | Or |  |  |
|  | (b) | Differentiate Localization and Internalization in cloud computing.  | CO2- U | (20) |
|  |  |  |  |  |
| 3. | (a) | Discuss in detail about MYSQL in Cloud computing. | CO3- Ana | (20) |
|  |  | Or |  |  |
|  | (b) | Discuss the Overview of interconnectivity in cloud ecosystems | CO3- Ana | (20) |
|  |  |  |  |  |
| 4. | (a) | Discuss the step by step cloud adoption.  | CO4- U | (20) |
|  |  | Or |  |  |
|  | (b) | Mention the benefits and barriers of using TCO model.  | CO4-U | (20) |
|  |  |  |  |  |
| 5. | (a) | Comparison between Grid and Cloud Computing.  | CO5- U | (20) |
|  |  | Or |  |  |
|  | (b) | Discuss any three popular cloud applications with examples. | CO5- U | (20) |
|  |  |  |  |  |