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JSS ACADEMY OF TECHNICAL EDUCATIONJSS Campus, Dr. Vishnuvaradhan Road, Bengaluru -60

**Department of Computer Science**

**Continuous Internal Evaluation (Assignment -1)**

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**Course Name: Storage Area Networks Course Code: 18CS822**

**Course Year : March- May 2022-23 Max. Marks: 50 Marks**

**Semester / Branch : 8th CSE A,B,C Date: 08/05/2023**

**Subject Faculty Name: KCN Last date for submission:10/05/2023**

**Course Outcome carried out in this test**

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| **CO#** | **Description** | **RBT Level** |
| **C405E44.1** | Analyze the key challenges in managing information and Analyze the different storage networking technologies and virtualization | L4 |
| **C405E44.2** | Describe Content-addressed storage(CAS) architecture, types of archives and forms of virtualization | L2 |
| **C405E44.3** | Identify the management activities in classic and virtual environments and Illustrate the storage infrastructure | L3 |
| **C405E44.4** | Examine the role of Storage management and intelligent storage system on business continuity, recovery & backup operations for benefit of the society | L4 |

**Answer the following questions**

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| **Q. No** | **Question** | **CO #** | **RBT Level** |
| 1 | Analyze Virtualization and Cloud Computing for storage area networking.  Page no. 10 , 11 | **C405E44.1** | L3 |
| 2 | Analyze the Application Database Management System (DBMS), Host (Compute), Connectivity, Storage and explain in detail  Page no. 11 | **C405E44.1** | L3 |
| 3 | Describe the various RAID Implementation Methods  Page no. 24 | **C405E44.2** | L2 |
| 4 | Describe the various types of Intelligent Storage Systems.  Google | **C405E44.2** | L2 |
| 5 | Identify the components of NAS, NAS I/O Operation and explain  Module 3 Page 22 | **C405E44.3** | L3 |
| 6 | Identify the various NAS Implementations and NAS File-Sharing Protocols,  Moduke3 Page 21 | **C405E44.3** | L3 |
| 7 | Identify the BC Planning Life Cycle, Failure Analysis, Business Impact Analysis in detail  Module 4 Pgae no.7 | **C405E44.3** | L3 |
| 8 | Examine the Backup Topologies in Buisness environments  Module 4 Pgar 22 | **C405E44.4** | L4 |
| 9 | Examine the storage .Local Replication Technologies  Modulew 5 Page 6 | **C405E44.4** | L4 |
| 10 | Examine the Storage Security Domains  M5 page 3 | **C405E44.5** | L4 |

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* GOOD LUCK \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*