

**UNIVERSITY**

Reg. No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Karunya Institute of Technology & Sciences

(Declared under section-3 of the UGC Act, 1956)

**End Semester Examination – April/May – 2017**

**Subject Code : 14CS3001 Duration : 3hrs**

**Subject Name : ACCESS AND IDENTITY MANAGEMENT Max. Marks : 100**

**ANSWER ALL THE QUESTIONS (5x20=100 Marks)**

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| **Q. No.** | **Sub**  **Div** | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. | a. | State in your own words the core capabilities of IDM 4.0. | CO1 | 12 |
|  | b. | Illustrate the IDM4.0 High level Architecture. | CO1 | 8 |
|  |  | (OR) |  |  |
| 2. | a. | Describe what can be tracked using an XML document through the channel. | CO2 | 10 |
|  | b. | Explain the role of designer in creating identity manager solutions. | CO1 | 10 |
| 3. | a. | An organization needs to provision a user application for their internal purpose. What are the application configuration, password management configuration and delegation of authority options available for them? | CO4 | 10 |
|  | b. | Describe the password synchronization features using universal password and NMAS. | CO5 | 10 |
|  |  | (OR) |  |  |
| 4. | a. | Illustrate the steps to configure a remote loader. | CO2 | 10 |
|  | b. | Demonstrate how a custom driver health state can be created. | CO2 | 10 |
| 5. | a. | Sketch the HTML rewriting steps using access manager. | CO2 | 10 |
|  | b. | Explain how to implement SSL connection. | CO2 | 5 |
|  | c. | Illustrate the use of key stores in access manager. | CO5 | 5 |
|  |  | (OR) |  |  |
| 6. | a. | Illustrate the following concepts multihoming, virtual hosting and load balancing. | CO5 | 15 |
|  | b. | Compare cache settings and pin list in access manager. | CO3 | 5 |
| 7. | a. | Describe the access manager deployment scenarios, benefits and it’s working. | CO1 | 10 |
|  | b. | Is it possible to create multiple admin accounts in access manager? Justify your answer with administration scenarios. | CO3 | 10 |
|  |  | (OR) |  |  |
| 8. | a. | Illustrate the advantage of web server acceleration. | CO5 | 10 |
|  | b. | Compare the different log options in access manager. | CO3 | 10 |
|  |  | **Compulsory** |  |  |
| 9. | a. | Asses the role based access control for the resources. | CO4 | 10 |
|  | b. | Show how SAMIL performs single sign on. | CO4 | 10 |