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**UNIVERSITY**

(Karunya Institute of Technology & Sciences)

(Declared as Deemed-to-be University under Sec.3 of the UGC Act, 1956)

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

**End Semester Examination – Nov/Dec – 2016**

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|  |  | **Semester :** | **2016-17 ODD** |
| **Code :** | **11CS302** | **Duration :** | **3hrs** |
| **Sub. Name :** | **Data Warehouse** | **Max. marks :** | **100** |

**ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)**

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| **Q. No.** | **Sub Div.** | **Questions** | **Marks** |
| 1. | a. | Differentiate local and global data warehouse. | 5 |
| b. | Describe about the types of distributed data warehouses. | 15 |
| (OR) | | | |
| 2. | a. | Illustrate the levels of granularity with all kinds of environment. | 15 |
| b. | State the types of contextual information. | 5 |
| 3. | a. | Write short notes on executive information system. | 8 |
|  | b. | Explain about external data in data warehouse. | 12 |
| (OR) | | | |
| 4. | a. | Demonstrate how to set the data warehouse as a basis for Executive Information system. | 20 |
| 5. | a. | How data is moved from web to data warehouse? | 5 |
|  | b. | Describe about unstructured data and the data warehouse. | 15 |
| (OR) | | | |
| 6. | a. | Explain about the conversion of unstructured document to structured document. | 20 |
| 7. | a. | With suitable diagram differentiate relational model and multidimensional model. | 20 |
| (OR) | | | |
| 8. | a. | Explain the importance of data warehouse in web based e-business environment. | 20 |
|  | | **Compulsory:** |  |
| 9. | a. | Describe about Data Warehouse and Data Models. | 20 |

ALL THE BEST