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



**UNIVERSITY**

(Karunya Institute of Technology & Sciences)

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

**Supplementary Examination – June – 2017**

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| **Code :** | **14CS2004** | **Duration :** | **3hrs** |
| **Sub. Name :** | **DATABASE ADMINISTRATION** | **Max. marks :** | **100** |

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

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| Q. No. |  | Questions | Course  Outcome | Marks |
| 1. |  | Elaborate on physical memory structure of oracle database by highlighting each of its unique components. | CO1 | 20 |
| (OR) | | | | |
| 2. |  | Elaborate on various background process which are associated with Oracle database. | CO1 | 20 |
| 3. |  | Discover various steps available to create configure a new single instance database. | CO1 | 20 |
| (OR) | | | | |
| 4. |  | Illustrate various table spaces which are created automatically during the installation process and specify its distinctive purposes. | CO1 | 20 |
| 5. |  | Specify how tablespace alerts and warning levels can be managed in Oracle? Use necessary SQL Commands and enterprise manager console to portray. | CO2 | 20 |
| (OR) | | | | |
| 6. |  | Summarize the methods in Flash back tomaintain consistency of oracle database. | CO2 | 20 |
| 7. | a. | Recall various non database security to be considered to keep your database protected. | CO2 | 10 |
|  | b. | DBA suspects user “mike” as an intruder who misuses his privileges. How audit will be helpful in track it? | CO2 | 10 |
| (OR) | | | | |
| 8. | a. | Compare RMAN with traditional backup methods. | CO3 | 10 |
|  | b. | Discuss all possible backup operations supported by RMAN. | CO3 | 10 |
|  | | **Compulsory**: |  |  |
| 9. |  | Describe various methods available to take backup by ensuring consistency of the database. | CO3 | 20 |

ALL THE BEST