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



**UNIVERSITY**

(Karunya Institute of Technology & Sciences)

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

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

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| **Code :** | **14CS3032** | **Duration :** | **3hrs** |
| **Sub. Name :** | **OBJECT ORIENTED SOFTWARE ENGINEERING** | **Max. marks :** | **100** |

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

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| Q. No. | Sub Div. | Questions | Course  Outcome | Marks |
| 1. |  | Use suitable example to discuss about software engineering concepts using UML diagrams. | CO1 | 20 |
| (OR) | | | | |
| 2. |  | Model use cases, actors, different scenarios and relationship with the help of accident management system. | CO2 | 20 |
| 3. |  | Explain how relationship among participants are established using the use case diagram of project organization concepts. | CO3 | 20 |
| (OR) | | | | |
| 4. |  | List out the issues related to managing the analysis activities in a multiteam development project. | CO2 | 20 |
| 5. |  | Illustrate with example how system design concepts and activities can be used to trace the customer's requirements. | CO1 | 20 |
| (OR) | | | | |
| 6. |  | Estimate the developments made in project using object design and the reuse concepts. | CO3 | 20 |
| 7. |  | Write in detail about mapping activities and mapping implementation. | CO2 | 20 |
| (OR) | | | | |
| 8. |  | Summarize the importance of project management concepts and activities. | CO3 | 20 |
|  | | **Compulsory:** |  |  |
| 9. | a. | Explain in detail about the five levels of maturity of software life cycle models.“ | CO1 | 10 |
|  | b. | Discuss about software processes in IEEE 1074. | CO2 | 10 |

ALL THE BEST