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 – Nov/Dec – 2016**

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|  |  | **Semester :** | **2016-17 ODD** |
| **Code :** | **14BI2006** | **Duration :** | **3hrs** |
| **Sub. Name :** | **PERL AND PYTHON PROGRAMMING** | **Max. marks :** | **100** |

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

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| Q. No | Questions | Course  Outcome | Marks |
| 1. | Explain the built in objects in python. | CO3 | 20 |
| (OR) | | | |
| 2. | Discuss in detail about the various condition and control structure in PERL. | CO2 | 20 |
| 3. | What do you understand by Object Oriented Programming? What are the characteristics of Object Oriented programming language? Explain with suitable example. | CO3 | 20 |
| (OR) | | | |
| 4. | Define different steps in designing of a class and its instances. | CO2 | 20 |
| 5. | How do you open a file for reading, writing and appending in PERL? Explain with the suitable example. | CO1 | 20 |
| (OR) | | | |
| 6. | Explain in detail about the different string methods used for list manipulation in Python. | CO1 | 20 |
| 7. | Why python do not have declaration statement or a specific datatype. Explain with example. | CO2 | 20 |
| (OR) | | | |
| 8. | Define subroutines. What are the ways in which subroutines are invoked? With a proper programming example explain the concept of returning the value through a subroutine. | CO1 | 20 |
| **Compulsory:** | |  |  |
| 9. | What is globing? What is the use of globing in PERL? Explain with example. | CO3 | 20 |

ALL THE BEST