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 :** | **14BT3015** | **Duration :** | **3hrs** |
| **Sub. Name :** | **INDUSTRIAL SAFETY** | **Max. marks :** | **100** |

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

|  |  |  |  |  |
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| **Q. No.** | **Sub Div.** | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. |  | Briefly explain high pressure and high temperature operations. | CO1 | 20 |
| (OR) | | | | |
| 2. |  | Explain materials safe handling. | CO1 | 20 |
| 3. |  | Explain work environment. | CO1 | 20 |
| (OR) | | | | |
| 4. |  | Discuss industrial ventilation. | CO1 | 20 |
| 5. |  | Discuss about personal protective equipments. | CO2 | 20 |
| (OR) | | | | |
| 6. |  | Discuss fire protection. | CO2 | 20 |
| 7. |  | Explain overload and short circuit protection. | CO3 | 20 |
| (OR) | | | | |
| 8. |  | Discuss the role of safety organization in promoting industrial safety. | CO3 | 20 |
|  | | **Compulsory:** |  |  |
| 9. |  | Explain major industrial accidents in India and in other countries. | CO3 | 20 |

ALL THE BEST