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 :** | **14BT2052** | **Duration :** | **3hrs** |
| **Sub. Name :** | **INDUSTRIAL SAFETY AND HAZARD ANALYSIS** | **Max. marks :** | **100** |

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

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| Q. No. | Questions | Course  Outcome | Marks |
| 1. | What are the general industrial safety instructions that are implemented in a commercial organization? | CO1 | 20 |
| (OR) | | | |
| 2. | What is the major role of management systems for inculcating in industrial safety? | CO1 | 20 |
| 3. | How can the industrial accidents be categorized? | CO1 | 20 |
| (OR) | | | |
| 4. | Give a detail explanation of different types of protective equipments for eyes. | CO2 | 20 |
| 5. | What are the different categories involved industrial hazards? | CO2 | 20 |
| (OR) | | | |
| 6. | Explain in detail about different types of personal protective equipment. | CO2 | 20 |
| 7. | Elaborate on airborne dust at the industry environment and effects. | CO2 | 20 |
| (OR) | | | |
| 8. | What do you mean by human factors and ergonomics? | CO1 | 20 |
| **Compulsory:** | |  |  |
| 9. | Discuss the importance of governments on industrial safety. | CO1 | 20 |

ALL THE BEST