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

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

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| --- | --- | --- | --- | --- |
| Q. No. |  | Questions | Course  Outcome | Marks |
| 1. |  | Briefly explain occupational health hazards. | CO1 | 20 |
| (OR) | | | | |
| 2. |  | Explain pharmaceutuical industries plant layout. | CO1 | 20 |
| 3. |  | Explain first aid and rescue methods. | CO1 | 20 |
| (OR) | | | | |
| 4. |  | Discuss Factories act,1948. | CO1 | 20 |
| 5. |  | Discuss about personal protective equipments. | CO2 | 20 |
| (OR) | | | | |
| 6. |  | Discuss earthing standards. | CO2 | 20 |
| 7. |  | Explain overload and short circuit protection. | CO3 | 20 |
| (OR) | | | | |
| 8. |  | Discuss factories rules and regulations. | CO3 | 20 |
|  | | **Compulsory:** |  |  |
| 9. |  | Explain Employees State Insurance act,1948. | CO3 | 20 |

ALL THE BEST