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



**End Semester Examination – Nov/Dec – 2017**

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

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Q. No.** |  | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. |  | Explain occupational health hazards. | CO1 | 20 |
| (OR) | | | | |
| 2. |  | Draw a plant layout of any chemical industry and explain its parts in detail. | CO1 | 20 |
|  |  |  |  |  |
| 3. |  | Define first aid? Discuss in detail about the first aid kit. | CO1 | 20 |
| (OR) | | | | |
| 4. |  | Criticize the transportation methods of casualty. | CO2 | 20 |
|  |  |  |  |  |
| 5. |  | Infer about good housekeeping in industries. | CO2 | 20 |
| (OR) | | | | |
| 6. |  | Explain overload and short circuit protection. | CO3 | 20 |
|  |  |  |  |  |
| 7. |  | Summarize factories act 1948. | CO3 | 20 |
| (OR) | | | | |
| 8. |  | Infer Child labor and women employee act. | CO3 | 20 |
|  | |  |  |  |
|  | | **Compulsory**: |  |  |
| 9. |  | Briefly explain the personal protective equipments and devices. | CO2 | 20 |

ALL THE BEST