

Reg. No. :

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Question Paper Code: 58365

B.E. / B.Tech. DEGREE EXAMINATION, APRIL 2024

One credit

Electrical and Electronics Engineering

15UEE865- INDUSTRIAL SAFETY MEASURES

(Regulation 2015)

Duration: 1.30 hours

Maximum: 50 Marks

Answer ALL Questions

PART – A (5 x 2= 10 Marks)

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| 1. What are hazards in Excavation Job? | CO1-U |
| 2. Why safety is a must in an industry? | CO1- U |
| 3. What is Safety in industry? | CO1- U |
| 4. Compare legal aspect of Safety & occupational health. | CO2- Ana |
| 5. Compare air pollution and water pollution. | CO2- Ana |

PART – C (2 x 20= 40Marks)

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| 6. (a) Explain the FACTORIES ACT – 1948. | CO1- U | (20) |
| Or | | |
| (b) Explain the following in detail. | CO1- U | (20) |
| 1. Inspecting staff | | |
| 2. safety | | |
| 3. Provisions relating to hazardous processes | | |
| 4. working hours | | |
| 5. Employment of young persons | | |
| 7. (a) Survey the ENVIRONMENT ACT – 1986. | CO2- Ana | (20) |
| Or | | |
| (b) Survey the Management and handling Rules, 1989 (Environment Act). | CO2- Ana | (20) |

