Code No: 138GF **R16**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B. Tech IV Year II Semester Examinations, September - 2020
INDUSTRIAL SAFETY, HEALTH, AND ENVIRONMENTAL ENGINEERING
(Common to CE, ECE, AE)

Time: 2 Hours **Max. Marks: 75**

Answer any Five Questions
All Questions Carry Equal Marks
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1. Discuss the provisions given in the factories act, 1948 related to hazardous processes. [15]

2. Discuss about Biomedical waste management and handling Rules, 1989. [15]

3. Explain about Batteries management and Handling Rules, 2001. [15]

4. Explain the salient features of "Manufacture, Storage and Import of Hazardous Chemical Rules, 1989". [15]

5. Discuss about safety reports and safety data sheets related to hazardous chemicals. [15]

6. Explain the importance of "building and other construction workers act 1996"? [15]

7. Describe the "Indian Boiler Act". [15]

8. Explain about the following:
   a) OSHAS 18000 b) Occupational safety [7+8]

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JNTUH USED PAPER SEP-2020