

R16

Code No: 138GF

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B. Tech IV Year II Semester Examinations, July - 2021
INDUSTRIAL SAFETY, HEALTH, AND ENVIRONMENTAL ENGINEERING
(Common to EEE, CSE, IT)**

Time: 3 hours

Max. Marks: 75

**Answer any Five Questions
All Questions Carry Equal Marks**

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1. What are measures to be taken by factories for Safety? Explain. [15]
2. Explain prevention abatement and control of environmental pollution in details. [15]
3. How safety data sheet prepared? Explain it with its format clearly. [15]
4. What are the different aspects of workmen compensation act? Explain. [15]
5. Explain in detail the building and construction workers act. [15]
6. Explain the petroleum acts in detail with its various definitions. [15]
7. Explain in detail the health and safety commission. [15]
8. Explain the following:
a) Pressure vessel rules.
b) Pesticides act. [8+7]

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