

Total number of printed pages: 01 D/ 6th Semester/DFET610

2024

Professional Practice IV

Full Marks: 100

Time: Three hours

The figures in the margin indicate full marks for the questions.

Attempt any five questions from the following

5x20

1. a) Describe environmental pollution in current scenario. 10
b) What do you understand by pollutant? What is meant by environmental pollutants? Explain their role in environment. 2+4+4
2. a) Describe different causes of water pollution. 10
b) How water pollution can be prevented and controlled? 10
3. a) Discuss the different causes of air pollution. What are the various effects of air pollution? 8+7
b) Mention few examples of air pollution control equipments. What is SPM? 3+2
4. a) What is noise pollution? How noise pollution can be measured? 2+3
b) Discuss the causes of noise pollution. Give some examples of machines with their noise levels. 10+5
5. a) Describe the prevention and control mechanism of noise pollution. 10
b) Describe the different effects of water pollution. 10
6. a) Discuss global warming. What is greenhouse effect? 5+5
b) Describe briefly the adverse effect of sound pollution. 10
7. a) Explain the causes of thermal pollution. Describe some important effects of thermal pollution. 5+5
b) What do you understand by marine pollution? How thermal pollution can be controlled? 2+8