

Handwritten signature or mark at the top center of the page.



Damietta University

(25 Mark)

- a- Explain the types and impacts of hazardous waste. (10 Marks)
- b- Discuss briefly the solid waste treatment processes. (10 Marks)
- c- Illustrate the anaerobic degradation of solid wastes. (5 Marks)

(20 Mark)

- a- How do we carry out the environmental legislations? (5 Marks)
- b- Explain the types of medical waste? (5 Marks)
- c- Describe the criteria of a sanitary landfill. (10 Marks)

(20 Mark)

- a- Explain the environmental impacts of leachate. (5 Marks)
- b- Describe the factors affecting compost production? (5 Marks)
- c- Compare between the pyrolysis and incineration. (10 Marks)

Question [1]:

- a- Explain
- b- Discuss
- c- Illustrate

Question [2]:

- a- Why do
- b- What ar
- c- Illustrat

Question [3]:

- a- Explain
- b- What ar
- c- Compar

Damietta University
Faculty of Science
Environmental Sciences Department

First Term Exam 2024
Date: 22 January 2024
Time allowed: 2 hours

**Planning and Management of Solid Waste Disposal (Course Code: 401 Env.)
for Fourth Level of Environmental Sciences and Env. Sc. / Chemistry Students'**

Answer the Following Questions:

Total Mark: 90

Question [4]:

(25 Mark)

- a- What are the management operations of e-wastes? (5 Marks)
- b- Explain the system and stages of compost production. (10 Marks)
- c- What are the concepts of 3R and the ISWM? (10 Marks)

Write Best Answer

Examiner Prof. Tahani A. Hegazy