



missions to the environment

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[6Marks]

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[6 Marks]

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Environmental Science Dept.
3rd year Env. Students.

جامعة دمنيات
Damiatta University
1st Semester (Jan. 2024)

c) Compare between planned, fugitive and accidental e

Question 2:

[20 Ma

- a) Classify diseases depending on their sources.
- b) What is meant by occupational hazards? Give exam
- c) Design water quality monitoring Network giving ex

Date: 31/ 12/ 2023

Time: 1 Hours

Full Mark: 60 Marks

Answer All the Following Questions

Question 1:

[20 Marks]

- a) Discuss why monitoring of the environment may be undertaken [6 Marks]
- b) Using a flow diagram, design an environmental monitoring programme [8 Marks]

Question 3:

[20 Marks]

- a) Illustrate with drawing absorption device used for sampling pollutants from the atmosphere. [6Marks]
- b) Illustrate with drawing the Fluorescence Monitors [8 Marks]
- c) Complete the following sentences: [6Marks]
 - i. The methods used for the measurement of PM₁₀ are ----, ---- and -----.
 - ii. Three ecological factors are responsible for a disease: ----, ---- and -----.

و بالله التوفيق

Examiner: Prof. Omnya ElBatrawy