

Faculty of Sciences
Environmental Sciences Dept.
Date: 21 /1 /2022

First Semester Jan - 2022)
4th year Exam.
Time: 2 hours

Global Environmental Issues & Risks in Egypt (code: 402 E)

Answer all the following questions

(Total mark 70)

1- Write in the following:

(12 mark 5 of each)

- a) The Global warming in the world and its protection.
- b) Reforestation , Managed Grazing, Over fishing

2- Discuss briefly the following:

(15 mark)

- a) Ozone Definition and ozone depletion.
- b) Desertification GHG, CFCs.
- c) What is the effect of ice melting on the sea level rise.

3- Explain, with a draw:

(12 mark)

- a- Write in both input and output from and into environment.
- b- What are the causes of the acid rain in the environment?

4-a) How is the climatic changes affect the declining of biological diversity on oceans and fishing?

(16 mark)

- b) Write in the Sharp Decrease of Forest Cover in the world?
- c) What are the adverse effect of depletion of trees and biodiversity?

5- Write a brief account in the following:

(15 marks)

- a) Write in one subject of environmental issues that discussed in COPE 27 in Sharm El- Shikh?
- b) The main items of the environmental problems
- c) Give one example of environmental risk and its mitigation in Egypt.

Best wishes

Prof M. Zyadah