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- 9- The first commitment of the countries that ratified the UNCCD is
- 10- Promulgating the environmental law and its executive regulation

Question 2:

(31/25 m

- a- Illustrate causes and effects of desertification **using flowchart only**.
- b- Illustrate the responsibility of the Scientific Committee (SC) which affiliated to the NCCCD.
- c- Illustrate indicators of desertification **using flowchart only**.

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Damietta University
Faculty of Science
Environmental Sciences Department
Date: 15/1/2025
Time: 2 hours



Question 3:

(33 marks)

Determine if the following statement Correct or false and correct the false one.

- 1- One thing all deserts have in common is that they are arid, or dry.
- 2- Deserts are areas that receive no precipitation.
- 3- The amount of evaporation in a desert exceeds the annual rainfall.
- 4- Deserts are home to around 1 billion people.
- 5- The great evaporation in the desert increase the formation of clouds.

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**Final Exam of First Semester: Desert and desertification (302 E)
Third level students of Environmental Sciences /Environmental sciences
and Chemistry**

Answer all the following questions (90/70 marks)

Question 1:

(26/13 marks)

Complete the following sentences

- 1- Deserts cover about of Earth's land area
- 2- The world's largest hot desert is
- 3- Kalahari Desert in southern Africa and the Tanami Desert in northern Australia are, while Death Valley, in the U.S. states of California and Nevada, is
- 4- Climatologists identify the period between 8000 and 3000 BCE as
- 5- A process of turning the productive land into desert is
- 6- is a substance sprayed on desert sands that acts as a binding agent.
- 7- deplete (soil) by growing crops continuously on it.
- 8- UNCCD defined combating desertification as activities that aimed at,,

Deserts have usual landscapes, like dunes, peaks, rock formations, and canyons

Rain is usually the main source of water in a desert.

Desert plants grow far apart for adaptation.

Animals that have adapted to a desert environment are nocturnal.

Most desert birds are restricted to river banks