Damietta University

desertification phenomenon directly non is that they are arid, or dry. recipitation.

sert exceeds the annual rainfall.

fective

on people.

6) Concerned with the protection of the sertification phenomenon

increase the formation of clouds.

e dunes, peaks, rock formations, and canyons

water in a desert.

angelands Established agro-climatic stations

1- All legislations do not address the

A JUNEAU

- 2- One thing all deserts have in comm
- 3- Deserts are areas that receive no p
- 4- The amount of evaporation in a de
- 5-Combat Desertification laws are e
- 6- Deserts are home to around 1 billi
- 7- The Agriculture Law No.53 (1966) environment and the control of de
- 8- The great evaporation in the deser
- 9- Deserts have usual landscapes, lik
- 10- Rain is usually the main source of
- 11-Programme for Rehabilitation of I

Damietta University Date: 16/1/2024 Faculty of Science

Time: 2 hours

Environmental Sciences Department



- 22- Parts of the Arctic and the Antarctic are classified as deserts.
- 23- The largest desert in the world is the coldest.
- 24- Human activities are a primary cause of desertification.
- 25- Developing new technologies causing desertification.
- 26- Decrease in vegetation cover is one of desertification Physical indicators.
- 27- Reduction in fertilizer and pesticides combat desertification
- 28- Egypt is endowed with three main agro-ecological zones.
- 29-Egypt ratified UNCCD in 1997.
- 30- The UNCCD defined desertification as land degradation in the arid, semi-arid, and sub-humid areas resulting from various factors, including climatic variations and human activities.

Question 2:					(22/17 marks)
Complete the following sentences					
1- The first commitment of the coun					
2- UNCCD defined combating deser- 3- Egypt has a total area of about 4- A process of turning the product 5- Change in land use/water use is alteration of key species distribution 6 is deployed is a new teo combat desertification 8 are a second and 10- The UNCED defined desertification resulting from various Question 3:	ertification ertification and free (soil) chnology a primary eration as	on as action and under into descendency in dequency in are	vities that a	desertification de	cation while dicators ously on it. eveloped to the soil and
Illustrate effects of desertification usi	ing flowe	chart on	<u>ly</u> .		

Best wishes Dr. Doaa Elemam