



(40 Marks)

use and correct the error:

()

()

imals on the earth ()

()

()

se ()

erms ()

ow range of T changes ()

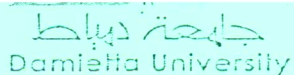
(15 Marks)

l adaptation, discuss that?

(15 Marks)

rms animals?

Farid



Date: 30/12/ 2023

Time: 2 Hours

Environmental Systems (203E)

Environmental Sciences Students (credit hours)

Questions:

Total: 90 mark

(20 Marks)

ecology

First Semester Exam

Meadow and Pond as Ecosystems

Question 2:

Explain whether the following statements are true or false

1- Primary consumers fed directly on secondary consumers

2- Temperature increase with increasing with depth

3- Poikilotherms have constant temperature including all animals

4- Fishes cannot sense any variable in temperature

5- The color responses of fishes depend on the skin

6- In hibernating mammals the metabolism generally increases

7- Primitive mammals such as spiny ant-eater are poikilotherms

8- Eurythermal animals have the ability to live through narrow

Question 3:

Some animals avoid the death by low temperature by special

Question 4:

Explain the regulation of body temperature in homeotherms

Associate prof. Amany

Faculty of Science
Environmental Sciences Department

Env

For Second Year En

Answer all following q

Question 1:

Compare between the following:

- Marine ecology & Fresh water

- Meadow and Pond as ecosystems