



التراب الرابع  
مدرسة



Damietta University  
Faculty of Science  
Environmental Sciences Department

First Semester Exam  
Date: 3/1/2024  
Time allowed: 2 hour

Nature reserves and Ecological life  
4<sup>th</sup> level students of Environmental Sciences (405 E)

Answer all the following questions (90 marks)

Question 1:

(40 marks)

Determine if the following statement Correct or false

- 1- In natural protectorate hunting is only allowed when there is an increase in the numbers of the animal
- 2- A natural protectorate is devoted to the protection of the natural heritage.
- 3- In natural protectorate Human activities are forbidden
- 4- Natural land marks, are open for tourists to experience the surrounding scenes of wildlife.
- 5- Collecting plants is not allowed in natural protectorate.
- 6- Natural protectorates are very good ground for scientific research
- 7- National parks are type of Strict Nature Reserves.
- 8- Countries pay great attention to maintaining natural land marks
- 9- Resource reserves are small protectorates that preserve different kinds of rare animals or plants.
- 10- Protected landscapes are natural protectorates that include natural scenery with certain cultural or artistic importance
- 11- National parks cover wide earthly species or aquatic areas.
- 12- Natural land marks include natural scenery with certain cultural or artistic importance.
- 13- Man plays important role in Natural biosphere reserves
- 14- Natural biotic reserves have cultural, scientific and touristic importance.
- 15- World heritage protectorates include certain areas with national importance.
- 16- Tyran and Sanafir are World Heritage Protected Area
- 17- The Eastern border of Ras Mohamed Protected Area contains coral reefs.
- 18- Elba protectorate is located in the southern eastern part of the eastern desert.
- 19- 1987 is Elomayed natural protected area announcement date.
- 20- Ahrash Protectorate is developing resources protected area.

**Question 2:**

(30 marks)

Mention name and type of a natural reserve based on the following description

- 1- Its area is characterized by a number of important environmental systems like: coral reefs, sea and land creatures, large dense mangrove woods.
- 2- Its area contains geological formations known as stalactites and stalgmities in a perfect beautiful way that formed through million years.
- 3- Its area is a museum and specialized scientific institute that helps in studying geology and different geological formations like folds.
- 4- Its area includes petrified primitive whale's skeletons, shark teeth, shells and other sea animals that are considered as an open museum.
- 5- It is the remaining part of the ancient Morris lake. It is globally renowned for the abundance of sea, river, continent fossils which back to 40 million years
- 6- Area is divided into two major sections: Captive and Breeding wild animals and Captive and plant genes

**Question 3:**

(20 marks)

Match with the date of Announcement of the following Protected Area

A	
1- Ras Mohamed Protected Area	6- Saint Katherine Protected Area
2- Zaraniq Protected Area	7- The Petrified Forest Area
3- El Bardwaeel Marsh	8- Wadi El -Rayan Protected Area
4- Ashtoom El -Gamil	9- Saloga, and Ghazal
5- Wadi Al -Alaqi	10 -Wadi Sanor Cave Protected Area

B	1992	1985	1988	1986	1983	1984	1989	1991
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Best wishes

Dr. Doaa Adel Elemam