



الفرقة الثالثة/ ساعات معتمدة / علوم البحار البيولوجية/
علوم بحار ديناميكية (305 ع ب)

Date: 10/1/2023

Time: 2 Hours

Mark: 90

Answer the Following Questions:

Question One: (25 Marks)

a-Define the following terms:

- 1- Structural adaptations
- 2- A mesopredator
- 3- Demersal fish
- 4- Lessepsian Migration (LM)
- 5- Nuisance

Question Two: (20 Marks)

a-Write short notes on:

- 1- Important of high salt content in the ocean
- 2- Marine mammals adaptation
- 3- Types of fronts
- 4- Major threats to the region's coral reefs

Question Three: (20 Marks)

a-Mention the following:

- 1- How fat really helps in floating
- 2- The behavior of eels
- 3- Threat to the LME's (Red sea)
- 4- Factors limiting effect upon a northward migration

Question Four: (25 Marks)

a-Complete the following:

- 1- Physiological adaptations are.....
- 2- Critically Endangered species are
- 3- The winds in the Red sea are
- 4- Exotic Species are
- 5- Animals can travel by.....

With Best Wishes

Dr. Asmaa Haris Elgetany