



DAMIETTA UNIVERSITY
FACULTY OF SCIENCE
ZOOLOGY DEPARTMENT



**FINAL TERM PRACTICAL
EXAM May 2020**



العلوم البيولوجية والجيوولوجية/ البيولوجيا/ علوم البحار البيولوجية / رابعة
كيمياء تحليلية لماء البحر (408 ع ب)

Part (1): Practical Exam

Mark: 90

A. Compare among the different nutrient forms found in the aquatic systems.

(Mention the principle and methodology in tables supported in word file).

(70 Marks)

B. Determine and calculate the concentration of pigments exist in the water.

(20 Marks)

Part (2): Oral Exam

(20 Marks)

A. What are the main classes of interorganismic chemical effects? **(5 Marks)**

B. Define the following organism chemical communications and to which class they belong to: **(15 marks)**

a. Adaptive autoinhibitor

b. Repellents

c. Depressant

d. Suppressant

e. Inductants

انتهت الأسئلة

With Best Wishes

Dr. Shimaa Kteeba

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