

[24 Marks]

ADPH, DNA and ATP. (10 marks)

examples. (7 marks)

[21 Marks]

state its environmental role. (7 marks)

e. (7 marks)

condrion. (7 marks)

Prof. Talaat A. Hegazy

Question [3].

(a) What are the following terms ? Soridia, Fairy Rings, N

(b) Illustrate the carbon/oxygen cycle. (7 marks)

(c) What are the major biological domains? Give some exa

Question [4].

(a) What is the structure of (Bacteriophage) virus ? Illustr

(b) What are the lichens? Illustrate their environmental rol

(c) Illustrate the function and the ultrastructure of a mitoch

With Best Wishes

Examiners: P



Exam 2025
January 2025
Duration: 2 hours

Code: 202 ENV)

[90 Marks]

[21 Marks]

Questions (7 marks)

(7 marks)

[24 Marks]

Damietta University
Faculty of Science
Environmental Sciences Department

First Semester
Date: 23 January
Time allowed

Environmental Biology Examination for SECOND LEVEL of
Environmental Sciences / Chemistry and Env. Sc. Students' (Course Code)

Answer *All* the Following Questions:

Question [1].

(a) Illustrate the ultrastructure and function of a chloroplast. (7 marks)

(b) What are the types of respiration processes? Give examples with chemical eq

(c) Illustrate the environmental importance of fungi. Give some examples. (7 marks)

Question [2].

(a) What are the major types of enzymes? Give some examples. (7 marks)

(b) Discuss briefly the photosynthesis process. (10 marks)

(c) What are the importance of biogeochemical cycles? (7 marks)