

☑ **BIO405, general information**

Coursecode: BIO405

Coursename: Pollution of Coastal and Marine Ecosystems

Date: 16.12.2019

Varighet: 3 timer

Permitted aids:

Dictionary between mother tongue and English or Norwegian.

Comments:

The exam consists of 3 main questions, all of which have an equal weight. You may answer questions in English or Norwegian.

There are sometimes requests for using exam answers for educational and teaching purposes. The University needs the candidate's permission to use this. The answer will be anonymous.

Do you permit that your exam answer is used for such purposes?

Velg et alternativ

- Yes
- No

1 BIO405 Fall 2019. Question 1

Monitoring effects of pollutants in the marine environment require identification of good indicators of the ecological quality of marine ecosystems.

A. What is the difference between pollutants and contaminants?

B. Describe the properties you expect from a good environmental indicator in marine ecosystems.

Fill in your answer here

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Words: 0

Maximum marks: 10

2 BIO405 Fall 2019. Question 2.

Oxygen-demanding wastes have often been discharged in rivers.

A. Describe what type of wastes are oxygen-demanding and why they are oxygen-demanding. B. Describe and explain the oxygen sag curve as a result of discharge of oxygen-demanding waste in a river.

C. Explain why stratification is important in the development of coastal hypoxia.

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Words: 0

Maximum marks: 10

3 Bio 405 Fall 2019. Question 3.

A. Describe briefly how marine life is affected by plastics.

B. What is microplastics and how does microplastics enter our oceans?

Fill in your answer here

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Words: 0

Maximum marks: 10