



NTNU – Trondheim
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Department of Biology

Examination paper for BI3082 – Biodiversity and conservation biology II

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Examination date: 05.12.2015

Examination time (from-to): 09.00-13.00

Permitted examination support material: None

Other information:

Language: English

Number of pages (front page excluded): 1

Number of pages enclosed: 0

Informasjon om trykking av eksamensoppgave

Originalen er:

1-sidig **2-sidig**

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Checked by:

Date

Signature

The percentage weight of each question for the total evaluation is marked in parenthesis.

Question 1 (25%). What is reintroduction in conservation biology? Which factors are important to consider when you want to reintroduce an organism?

Question 2 (25%). What is a Minimum Viable Population (MVP) and what information is needed to determine the MVP for a species?

Question 3 (25%). Why is dispersal so important for conservation biology, and how can we consider it when we want to conserve biodiversity?

Question 4 (15%). What is the role of the conservation biologist in conserving biodiversity?

Question 5 (10%). Explain the process of purging of deleterious alleles and why the outcome of the purging strongly depends on the type of dominance between alleles.