



Høgskolen i Telemark

EKSAMEN
6027 Sustainability Management

*utsatt els. for en
Student.*

12.05.2011
Bø

Tid: 4 timer / 4 hours

Målform: Engelsk

Sidetal: 2 med framside

Merknader: Alle studenter må svare på fire oppgaver. Utenlandske studenter kan bruke ordbok. All students answer 4 questions.

Vedlegg: Ingen

Eksamensresultata blir offentliggjort på nettet, via studentweb. Exam results will be published on the internet via studentweb.

Telemark University College

Sustainability Management 12.5.2011 Exam

Answer four questions (all questions add up to 25 marks)

QUESTION 1

- a) According to IPCC (2007) a major challenge for humanity today is climate change due to global warming. Discuss why the climate is changing, likely consequences of climate change and impacts on business. (18 Marks)
- b) In addition to climate change briefly discuss another sustainability challenge (key issue) (7 Marks)

QUESTION 2

One important tool for environmental management is Environmental Impact Assessment (EIA). Discuss what EIA is, background and some of the challenges in conducting an EIA. (25 Marks)

QUESTION 3

- a) What is the global potential of windpower? Comment on leading countries and companies in terms of manufacture and use of windpower. (15 marks)
- b) Discuss the potential and use of solarpower. (10 Marks)

QUESTION 4

Explain what “environmental/ethical funds” are? Provide a brief description of environmental/ethical funds and their development and critically evaluate the suggestion that one consequence of such funds is to improve corporate environmental responsibility. (25 Marks)

QUESTION 5

- a) Explain what you understand by the terms “sustainability” and “sustainable development”. (10 marks)
- b) Discuss in detail, with reasons, the implications that the concept(s) of sustainability and/or sustainable development may (or may not) have for business. (15 marks)