Examination paper for GEOG2007 - Effects of Climate Change

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Examination date: 1st December, 2015
Examination time: 4 hours
Credits: 7.5
Grades to be announced on: 22nd December, 2015
Permitted examination support material: None

Language: English
Number of pages: 3
Number of pages enclosed: 0
The exam consists of three tasks. It is expected that you do them all. The weighting is indicated with percentages. You may answer in Norwegian.

1. Explain short but concise the following concepts (25%) 
   a. Temperature Anomaly 
   b. REDD+ 
   c. Social Vulnerability 
   d. Biomass Energy 
   e. Climate Change Adaptation 

2. Short questions and short answers (50%) 
   a. Due to global warming there may be more landslide events. Why? 
   b. Below is a part of figure 4.6 from the text book (Houghton et al. 2015). Explain briefly what the figure’s message is. 
   ![Figure 4.6](image1.png) 
   c. Below is a part of figure 7.2 from the text book (Houghton et al. 2015). Explain briefly what the figure’s message is. 
   ![Figure 7.2](image2.png)
d. Why are conflict researchers critical to the claim that the Darfur conflict that started in 2003 was the first climate war?
e. What are the advantages and disadvantages of wind energy, and how are these advantages and disadvantages changed for onshore versus offshore wind farms?

3. Disaster risk reduction (25%)

Based on the illustration below, describe shortly possible strategies to reduce disaster risk.