



THE OPEN UNIVERSITY OF SRI LANKA

M.Sc. In Environmental Sciences Level 07 (2016)

NEP 1212/2201 ENVIRONMENTAL POLICY PLANNING AND
ASSESSMENT

Final examination 2016

Date: 06 th November 2016

Time. 09.30 hrs to 12.30 hrs

Answer any four (04) questions

1." *Current proposals for international climate agreements mandate emissions reductions that many climate scientists say are insufficient to mitigate the problem.*" Describe in details the effects of climate change in the Sri Lankan context and the policy tools utilized to overcome this situation.

2." *Economic development and environmental goals are often in conflict, especially in biologically rich areas*" .

Evaluate the effectiveness of command and control initiatives such as legislation in such situations highlighting the advantages/disadvantages and also propose alternative approaches for conserving these biologically rich areas.

3. **When you look around the world numerous countries have stated specific renewable energy goals, using different time frames. For example, India aims for 20 GW of new solar power over the next decade; several small island states are on track to be 100% renewably powered soon."**

What sort of national renewable energy policy would you propose for the Sri Lankan situation? **Answer the question utilizing the steps within the policy cycle**

4. Write an Essay on the Evolution of Multilateral Environmental Agreements

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5. A small scale hotel/restaurant situated in **Matale** has requested an approval for the purpose of expanding the hotel by adding 85 more rooms to the existing 15 rooms which is situated close proximity to the **Knuckles Conservation Forest Reserve**.

What are the approval/permits you will request from the hotelier to prior to the commencement of the construction?

- 6 Write short notes on any three (03) of the following
- a. National Environmental Act
 - b. Wetland Policy
 - c. Convention on Migratory Species
 - d. Sustainable Development Goals
 - e. Key Policy elements