



THE OPEN UNIVERSITY OF SRI LANKA

M.Sc. In Environmental Sciences Level 07

**NEP 1212 ENVIRONMENTAL POLICY PLANNING AND
ASSESSMENT
NBT 1**

Date: 20th August 2017

Time.13.00 hrs 14.00 hrs

Answer all questions

Question 01

- i) Define and briefly discuss EIA outlining its importance.
- ii) Discuss the role of consultation and public /stakeholder participation in an EIA process. At what stages of an EIA is the public involved/ consulted?
- iii) Differentiate between an EIA and an IEE.
- iv) Differentiate between screening and scoping in the EIA process
- v) Define the term mitigation as it relates to EIA.

Question 02

Suggest possible mitigation measures for the following environmental impacts arising from an irrigation and drainage scheme:

- i) Water quality problems for downstream users caused by irrigation return flow.
- ii) Ground water depletion.
- iii) Increase incidence of water related disease.