

UNIVERSITY OF RUHUNA

Faculty of Engineering

EE6205 Energy and Environment

Assignment 01

1. Briefly discuss why Sri Lankan Government decided to cancel the proposed Sampur coal-fired power plant project in 2016.

[1.0 Mark]

2. Discuss on following multi-purpose Hydro power projects going on in Sri Lanka. (Location, arrangement, objectives, related parties and the current progress)

- a) Uma Oya Project
- b) Moragahakanda-Kalu ganga Project

[2.0 Marks]

3. State the strategies and targets mentioned in National Energy Policy of Sri Lanka gazetted in 2019 to improve

- a) the performance of electricity sector, and
- b) the performance of petroleum sector.

[2.0 Marks]

Submission: Submit a hard copy (hand written) of the answers to all questions on or before 18th of December 2019, 4.00 p.m.