

The Open University of Sri Lanka

M.Sc. in Environmental Sciences – 2016/17

Eco toxicology and Pollution Management (NEP2223) – Level 8

Continuous Assessment Test II (No Book Test)

Duration: One Hour



Date: 02nd September 2017

Time: 1.30 p.m. – 2.30 p.m.

Answer all the questions.

1. a. Describe the term “biomarker”.

(30 marks)

b. Discuss the properties that are important for a response to be considered as a useful biomarker.

(70 marks)

2.a. Define the terms ‘hazard’ and ‘risk’.

b. Discuss the hazards and risks associated with **any three (03)** of the following occupations.

i. Executive in the banking sector

ii. Paddy farmer

iii. Heavy vehicle driver

iv. Laboratory worker

c. Discuss the control measures to minimize risks from **one (1)** of the three occupations you selected in the above question.

(100 marks)