

**University of Colombo**  
**Faculty of Graduate Studies**  
**Master of Regional Development and Planning 2016/2017**  
**MRDP 505 – Environmental Conservation and Management**  
(Time: 3 Hours)

Answer any four (04) questions

- (1) (a) Briefly state what is Sustainable Development? (10 Marks)  
(b) Discuss briefly what are the key documents adopted at the Summit held in Rio de Janeiro in 1992. (15 Marks)
- (2) (a) What is Sustainable Livelihoods? Elaborate your answer with examples. (10 Marks)  
(b) Discuss various criteria that are used by International Institutions in measuring Sustainable Development. (15 Marks)
- (3) “The goal of Sustainability requires that all countries rethinking their policies and actions with respect to their impact on world ecology and economic development”. Explain briefly what strategies for sustainable development have been outlined in “Our Common Future” (WCED, 1987) to achieve these critical objectives. (25 Marks)
- (4) “Environmental Change imposes new stresses and choices on women’s lives”. Discuss the importance of involving women in environmental conservation and management with specific examples. (25 Marks)
- (5) (i) Explain briefly what do you meant by Bio diversity? (10 Marks)  
(ii) What are the factors that cause a reduction in the bio diversity of the World Ecosystems? (15 Marks)
- (6) Identify a Legislation which protects and conserves fauna and flora in Sri Lanka, and explain the important aspects of the legislation. (25 Marks)
- (7) Write a short essay on the two (02) of the following:  
(i) National Environmental Act  
(ii) Environmental problems in agriculture, Sri Lanka  
(iii) Youth Participation in environmental conservation  
(iv) The Limits to Growth (Meadows et al, 1972)

(12.5 \* 2=25 Marks)