

**UNIVERSITY OF COLOMBO**  
**FACULTY OF GRADUATE STUDIES**

**Master of Regional Development and Planning - 2019/2020**

**Final Examination (Semester -II)**

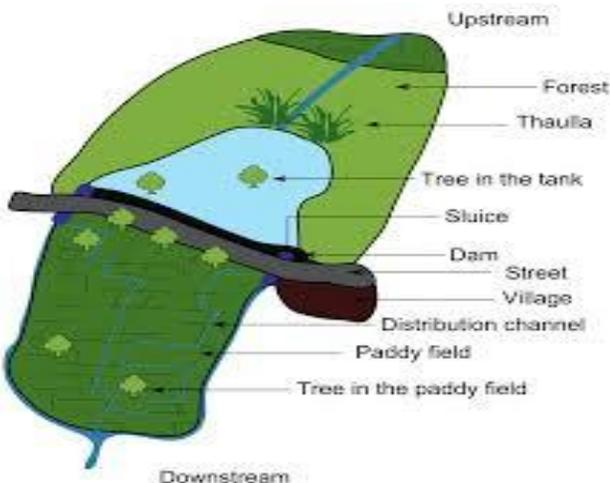
**MRDP 6206: Environmental Conservation and Management**

**Answer any FOUR (04) questions**

**Time: TWO (02) Hours**

---

1.
  - (i) Explain briefly what is meant by a healthy environment. (20 marks)
  - (ii) Citing examples explain how an environment will be unhealthy for living beings. (80 marks)
  
2.
  - (i) State the uniqueness of ecosystem approach in conservation. (20 marks)
  - (ii) Below is a diagram of a typical Sri Lankan ancient village tank system.
    - a) Identify 5 ecosystem services provided by the particular landscape (30 marks)
    - b) Explain how the components of the ecosystem (labelled in the diagram) are functionally integrated with each other to provide maximum benefit to villagers. (50 marks)



3. Write an essay on the Biological Wealth of Sri Lanka (100 marks)

4. The provisions of the Constitution could be creatively used to protect the environment of Sri Lanka.

Comment on the above statement citing relevant provisions of the Constitution and decided cases. (100 marks)

5. Write an essay on legal aspects relating to conservation biological diversity in Sri Lanka. (100 marks)

6. Environmental Impact Assessment (EIA) is a requirement for development activities/projects in Sri Lanka. Explain the legal aspects relation to Environmental Impact Assessment (EIA) in the following legislation:

(i) National Environmental Act (40 marks)

(ii) Coast Conservation and Coastal Resource Management Act (30 marks)

(iii) Fauna and Flora and Protection Ordinance (30 marks)

\*\*\*\*\*