



**RAJARATA UNIVERSITY OF SRI LANKA
FACULTY OF APPLIED SCIENCES**

**Bachelor of Science Honours in Applied Biology
Fourth Year – Semester I Examination – July/August 2023**

BDC 4201 – ENVIRONMENTAL POLICIES AND MANAGEMENT

Time: Two (02) hours

Answer ALL questions.

1. Imagine that you are going to start a steel factory that will discharge chemicals and traces of heavy metals to the environment in the effluent. The area in where the factory is built has a high biological diversity and is in the close proximity to a nature reserve. Analyze this situation and explain what principles in environmental management that you need to consider before implementation of this project. **(100 marks)**

2. a) How does a treaty come into force? **(25 marks)**
b) As Sri Lankans, we are bound by a treaty called “Ramsar Convention”. Giving examples discuss the importance of this treaty for our country. **(75 marks)**

3. a) Describe the importance of enforcing Coast Conservation Act in Sri Lanka? **(15 marks)**
b) Assume that you are the Director of Coast Conservation under the Coast Conservation Act. Briefly explain about your responsibilities. **(15 marks)**
c) Explain the composition of the Coast Conservation Advisory Council that you will be working with. **(70 marks)**

4. a) State the objectives of Convention on Biological Diversity? **(20 marks)**
b) If we have signed the Convention on Biological Diversity, provide a descriptive note on how we implement in-situ conservation for conserve biological diversity. **(80 marks)**

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