



RAJARATA UNIVERSITY OF SRI LANKA
FACULTY OF APPLIED SCIENCES, MIHINTALE

B.Sc. (Special) Degree in Applied Biology
Fourth year – Semester I Examination – April /May 2015

BIO 4202 – ENVIRONMENTAL IMPACT ASSESSMENT AND
ENVIRONMENTAL POLICY ANALYSIS

Time : Two (02) hours

Answer any four (04) of the following questions

1.
 - a) Outline the project screening techniques in an EIA.
 - b) Sketch the project screening flow chart
 - c) "Screening is the process used to determine whether a proposed project or an activity requires an EIA or not." Explain this statement using suitable examples.
2.
 - a) Describe the Initial Environmental Examination (IEE) process.
 - b) What are the objectives of an IEE?
 - c) How would you identify the potential significant issues during an IEE?
3. "Cost benefit analysis is an essential step in the Impact Assessment that will contribute to the decision making process of a multipurpose project." Discuss this statement using appropriate examples
4. "Obtaining public opinion and their participation in the decision making process is the most important feature of the EIA process." Justify this statement using suitable examples from Sri Lanka.
5. Write short notes on any two (2) of the following.
 - a) Multi-dimensional approach to the EIA
 - b) Environmental Monitoring and Performance Assessment
 - c) Importance of selecting alternatives in EIA process.