



Uva Wellassa University of Sri Lanka
Faculty of Science and Technology
Mineral Resources and Technology Degree Programme
2nd Semester Examination – September/October 2013



MRT 371-1 Mineral Resources of Sri Lanka

Total four (04) Questions
Answer all questions
Time Allocation : One (01) hour
Total Marks : 100

- 01) Describe the main lithotectonic subdivisions of the Sri Lankan Precambrian basement. Comment on the metamorphic grade and rock types of each unit.
(25 marks)
- 02) Discuss various modes of formation of Sri Lankan gem deposits. Illustrate your answer with cross-sections.
(25 marks)
- 03) Give a detailed description on graphite occurrences of Sri Lanka. Explain the current status of graphite production and comment on its local value enhancement potential.
(25 marks)
- 04) Write a critical account on "Contribution of Sri Lanka's Mineral-Based Industries for National Development".
(25 marks)