

**Instructions to candidates**

Duration: 01 hour

Number of questions: Three (03) Easy Questions

Answer all questions

Mark allocation: 100

Illustrate your answers with sketches/diagrams where necessary

1. Discuss how the present position of Sri Lanka resulted after the fragmentation of East Gondwanaland. (20 mark)
  
2.
  - a. Discuss the current status of the mineral industry in Sri Lanka in resource and economic perspective. (30 mark)
  
  - b. Briefly discuss how research and development enhance the productivity of mineral-based industries in Sri Lanka (20 mark)
  
3. Discuss lithology and hydrogeological features of the different types of groundwater aquifers in Sri Lanka. (30 mark)

