Uva Wellassa University, Sri Lanka
End Semester Examination – February 2011
MRT 251-1 Water Resources (Repeat)

Time: One (01) hour

Total **03** Questions
Answer **All questions**

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01) Explaining each components of the hydrologic cycle, discuss the water budget of a basin with respect to anticipated future climatic changes.

(40 marks)

02) (i) Critically evaluate "water stress"
(ii) distinguish between porosity and permeability

(30 marks)

03) What are the modifications that you would suggest if you are consulted to implement SUDS in Sri Lanka.

(30 marks)

3.1