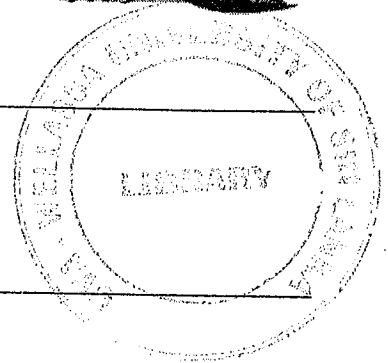
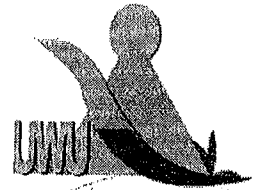


Uva Wellassa University, Sri Lanka
End Semester Examination – January 2010

MRT 252-1 Water Resources

2nd yr 1st semester

Time: One (01) hour



Total 05 Questions

Answer three (03) questions only

Question 01 is compulsory

- 01) Discuss the hydrologic cycle and its all aspects with respect to a catchment's water balance.
(40 marks)
- 02) Write notes on followings.
(i) The Guarani aquifer
(ii) Porosity vs. effective porosity
(30 marks)
- 03) Discuss three different water pollutants and relevant purification methods.
(30 marks)
- 04) Discuss the applicability of SUDS in Sri Lanka.
(30 marks)
- 05) Write accounts on four different water-borne or water-related diseases.
(30 marks)