Summer Examinations 2015

Module Title: Water Resource Management
Level: Six
Time Allowed: Two hours

Instructions to students:

- Enter your student number not your name on all answer books.
- You must answer the compulsory question in Section A and one question in Section B.
- All questions are equally weighted.
- Question one is a seen question. The question has been distributed to students two weeks prior to the examination.
- Begin each question in a separate answer book; label each answer book clearly with the number of the question you are answering.
- Neither books nor notes may be taken into the examination.

No. of Pages: 3
No. of Questions: 5
Section A – Seen question

All candidates must attempt this question.

Question 1

With reference to specific drought events, critically evaluate the development and effectiveness of drought management around the world.

(50 marks)
Section B

Answer one question.

Question 2
Critically evaluate the problems caused by lack of improved sanitation in developing countries and the possible solutions to these issues.

(50 marks)

Question 3
Critically evaluate the need for small islands to expand their water resource systems, and the need to improve the management and increase the resilience of these systems.

(50 marks)

Question 4
Critically evaluate the effectiveness of runoff control as a means of flood management.

(50 marks)

Question 5
Critically assess alternative water sources (e.g. desalination, and direct water reclamation from sewage) as a means with which to meet the demand for water.

(50 marks)

Total: 100 marks

End of Paper