Examination Period 3: 2017/18

GEO312418N

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 seen question in Section A and one question in Section B.
- Section A is a seen question. The question has been distributed to students two weeks prior to the examination.
- All questions are equally weighted.
- 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.

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Section A – Seen question

All students must answer this question.

Question 1

Using examples from around the globe, critically assess the development and effectiveness of drought management strategies.

(50 marks)
Section B

Answer one question from this section.

Question 2
Evaluate the effectiveness of contemporary flood management techniques.

(50 marks)

Question 3
Using specific examples, assess the challenges facing the management of water resources on small islands.

(50 marks)

Question 4
To what extent can reclaimed and recycled water meet the demands of the 21st Century and can the potential problems be overcome?

(50 marks)

Question 5
Using specific examples, assess the vulnerability and resilience of water resource systems to future climate change.

(50 marks)

End of Paper