Examination Period 3: 2016/17

Module Title: Neuroscience
Level: Six
Time Allowed: Two hours

Instructions to students:
• Enter your student number not your name on all answer books.
• Answer two out of four questions.
• 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: 2
No. of Questions: 4
Answer two out of four questions.

1. Appraise the role of the hippocampus in memory formation.

2. Examine the evidence that links HCN channels with Epilepsy.

3. Discuss GABA receptors and their role in synaptic function.

4. There are currently 14 documented trinucleotide repeat disorders. Some are more similar than others. Examine how these diseases are categorised. Illustrate your answer by comparing and contrasting the key features of at least two trinucleotide repeat disorders.

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End of Paper