Examination Period 3: 2017/18

SLS300318N

Module Title Immunology and Health
Level Six
Time Allowed Two hours and thirty minutes

Instructions to students:
- Enter your student number not your name on all answer books.
- Answer two out of four questions.
- All questions are equally weighted.
- Begin each answer 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. Compare and contrast the immune response to viruses, bacteria and parasites.

2. Discuss the role cytokines play in both innate and adaptive immunity.

3. Specify how B-cell activation is important in adaptive immune responses.

4. Evaluate the different cell-mediated effector responses initiated by immune cells.