

**Uva Wellassa University of Sri Lanka**  
**Faculty of Science and Technology**  
**Department of Science and Technology**  
**300 level 1<sup>st</sup> Semester Examination – June/July 2017**  
**SCT 319-2 Instrumental Methods in Biology (repeaters only)**



**Uva Wellassa**  
**University**



**Essay Question**

(3.)

- a. What is PCR technique? (5 marks)
- b. State the applications of PCR Technique. (10 marks)
- c. Briefly explain the main reaction components for PCR. (10 marks)
- d. Explain the major steps of PCR technique. (25 marks)