

**Uva Wellassa University of Sri Lanka**  
**Faculty of Science and Technology**  
**Department of Computer Science and Technology**  
**200 level 2<sup>nd</sup> Semester Examination – Sept. / Oct. 2015**  
**CST 224-3 Rapid Application Development**



Part A

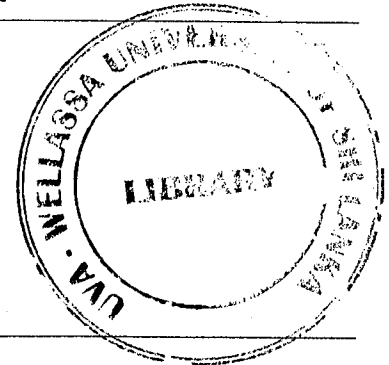
**Instructions to candidates**

Duration: 01 hour

Number of questions: Two (02) Essay questions

Answer all the questions

Mark allocation: 40 mark



1.
  - a. Explain the essentials of Rapid Application Development methodology. (05 mark)
  - b. Describe advantages and disadvantages of Rapid Application Development. (05 mark)
  - c. Provide examples where we use and where we should NOT use Rapid Application Development methodology separately. (05 mark)
  - d. In any programming language, programmers need to follow specified coding conventions. Explain why it is necessary. (05 mark)
  
2.
  - a. What is Object Relational Mapping (ORM)? Give four (4) advantages of ORM. (05 mark)
  - b. Explain why we should use Hibernate as an ORM tool. (05 mark)
  - c. Write Java code for POJO Persistence class with two (2) attributes. (10 mark)