

Uva Wellassa University of Sri Lanka
Faculty of Science and Technology
Department of Science and Technology
300 level 2nd Semester Examination –Dec. 2018-Jan. 2019
SCT 386-1 Wood and Wood based Products Development



Instructions to candidates

Duration: One (01) hour

Number of questions: Three (03) essay questions

Answer all questions

Mark allocation: 100



1. Write short notes on the following.

- a. Oil-based preservatives
- b. Tyloses
- c. Shrinking and Swelling of timber
- d. Perforation
- e. Rays

(30 mark)

2.

- a. Discuss different methods of drying lumber and other solid wood products.
- b. Compare and contrast hard wood and soft wood

(35 mark)

3.

- a. Explain the difference amongst brown, white and soft rot.
- b. Discuss different ways of preventing the decay of wood products.

(35mark)