

**BSc in Palm & Latex Technology and Value Addition
Second Year Second Semester Examination – August 2021**

Advanced Crop Physiology (PLT 253-2)

Alternative Assessments - Open Book Essay Questions

Instructions:

Answer the question given below. The answers should be hand-written. Write your Name/Reg. number in each page. You are allowed to refer lecture notes, journal articles, text books or any other material. Submit your answers to VLE or email to chandima@uwu.ac.lk **before 12:00 noon**. You have given **one (01) hour and 30 minutes (10:00 am-11:30 am)** to answer the questions and **30 minutes to submit** (11:30 am-12:00 noon).

Please make sure that your answers are correctly uploaded to VLE. Please re-check whether the answers are in the system after uploading.

No. of questions : One (01)
No. of pages : One (01)
Time : One (01) hour and 30 minutes (**10:00 am – 11:30 am**)
Submit before **12:00 noon**
Total marks allocated : 40%

01. (I) Discuss the potential effect of climate change on growth, physiology and yield of rubber and coconut.

(30 marks)

(II) Discuss the potential role of rubber and coconut plantation sectors in mitigating the adverse effect of climate change.

(10 marks)

[End of the paper]