

BSc in Palm & Latex Technology and Value Addition
Second Year Second Semester Examination – December/January 2017/18

Advanced Crop Physiology (PLT 253-2)
Section II – Essay Questions

Instructions:

Answer all questions in the given booklet.

No. of questions : Two (02)

No. of pages : One (01)

Time : One (01) hour

Total marks allocated : 60%

01. Discuss about the “Yield stimulation” in rubber giving special emphasis on different stimulants available, positive and negative effects associated with yield stimulation and factors to be considered in applying yield stimulants.

(50 marks)

02. Global climate is predicted to be changed in the future.

(I) Discuss the potential effects of climate change on coconut and rubber.

(II) Discuss the physiological and biochemical adaptations of coconut and rubber to predicted changes in the future climate.

(25 marks x 02 = 50 marks)

[End of Section II]