

Uva Wellassa University
Faculty of Animal Science & Export Agriculture
B.Sc in Export Agriculture
Year III Semester II
End Semester Examination- January/February 2016
Applications of Tissue Culture (EAG 314-2)



Instructions

Answer all questions.

No. of questions : Two (02)

No. of pages : One (01)

Time : One hour (1 hr)

Total marks allocated : 100%

Part II - Essay

Question 01

Discuss the different types of cell suspension cultures and advantages of cell cultures used in the production of secondary metabolites.

(50 Marks)

Question 02

Briefly discuss the following.

2.1 Causes of Somaclonal Variation

(20 Marks)

2.2 Protoplast Fusion Methods

(20 Marks)

2.3 Uses of Protoplasts

(10 Marks)