



Uva Wellassa University
Faculty of Animal Science & Export Agriculture
B.Sc in Export Agriculture
End Semester Examination – Feb/ March 2011
Year I Semester I
Introductory Food Chemistry (PLT 161-1)

Instructions

Answer all questions.

- No. of questions : Two (02) – Structured Essay, One (01) - Essay
 No. of pages : Six (06)
 Time : One hour (01 hr)
 Total marks allocated : 100 %

Index No :

PART II – Essay

Question 01

“Naturally occurring unsaturated vegetable oils have almost all Cis bonds and they may convert into Trans during processing”.

- I. Briefly discuss the impact of transition Cis to the Trans on health. (15 Marks)

- II. Identify the reactivity of Fats or Oils with oxygen Or water. Outline the reactions. (15 Marks)

- III. Briefly discuss the control measures of above conditions describe in I and II. (20 Marks)