

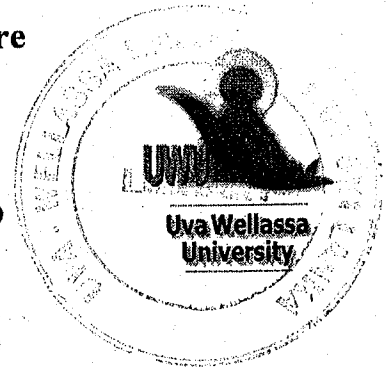
**Faculty of Animal Science & Export Agriculture
Uva Wellassa University**

B.Sc in Export Agriculture

End Semester Examination – December 2009

Year IV Semester I

Cleaner Production Technology (EAG 442-1)



PART III - Essay

Answer Two (02) Questions.

1. Cleaner production has been a conceptual bridge connecting Industrialization and Sustainability. **Comment on this statement.**

(08 Marks)

a) What are the **Issues** of Cleaner production? Discuss them in very briefly. (12 Marks)

b) How do you classify **Cleaner Production (CP) Techniques?** (05 Marks)

2. Cleaner production is an ongoing process. Once finished with one cleaner production assessment, the next should be started to improve even more or to continue with another focus area.

a) Define **Cleaner Production Assessment (CPA).** (05 Marks)

b) Explain the various steps in **CPA** process. (20 Marks)

3. a) Elaborate these Two (02) statements.

i) **"Reducing environmental impacts delays the reaction".**

ii) **"Reducing consumption of non renewable raw materials extends the availability".**

(10 Marks)

b) We have to find new solutions to emerging problems due to waste generation, by Creativity & Innovation and by Research.

Briefly discuss about the **New Trends** which are up coming to the world to overcome this problem?

(15 Marks)