

Uva Wellassa University, Sri Lanka
End Semester Examination – July 2010
SCT 432-1 Industrial Organic Chemistry



Time: One (01) hour

Total three (03) questions

Answer all questions

1.
 - a. Define the term "Paint".
 - b. Give three main categories of raw materials used in paint manufacturing and describe the functions of each.
 - c. Explain what is meant by a "Chromophores".

(25 marks)

2.
 - a. Define the term "Median lethal dose of a toxic chemical".
 - b. Briefly describe three main steps in the processing of crude oil.
 - c. What are "petrochemicals"?

(25 marks)

3. Write short accounts on any 2 of the following topics including definition, molecular structures and industrial applications.
 - b. Liquid Crystals
 - d. Surfactant
 - e. Natural Rubber

(50 marks)