



THE OPEN UNIVERSITY OF SRI LANKA
CERTIFICATE COURSE IN INDUSTRIAL ENVIRONMENTAL HAZARDS
FINAL EXAMINATION – 2009
MPI2308 – TEXTILE INDUSTRY AND INDUSTRIAL HAZARDS
DURATION: TWO HOURS

Date: 25th March 2010

Time: 14.00 a.m. – 16.00 a.m.

Please answer any three questions

1. Discuss the major milestones in the historical development of 'Textile Industry' in Sri Lanka
2. Briefly explain the following processes in Yarn manufacture.
 - i) Blending
 - ii) Carding
 - iii) Drawing
 - iv) Spinning
3. "In Textile Manufacturing Industry, fabric cleaning and finishing play very important role". Justify this statement.
4. Using your factory visit experience, write a brief summary of a suitable waste water treatment method for a Textile Processing Industry in Sri Lanka.
5. Analyze the impact of discharging waste water with following conditions to a water way in an urban area.
 - i) High pH
 - ii) High BOD
 - iii) High amount of particulate matter
 - iv) High amount of Oil and grease