



THE OPEN UNIVERSITY OF SRI LANKA  
CERTIFICATE COURSE IN INDUSTRIAL ENVIRONMENTAL HAZARDS  
FINAL EXAMINATION – 2009  
MPI 2306 – INDUSTRIAL HAZARDS OF LIGHT ENGINEERING  
INDUSTRIES  
DURATION: TWO HOURS

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Date: 28<sup>th</sup> March 2010

Time: 14.00 a.m. – 16.00 a.m.

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Please answer any three questions

1. Describe the purpose of 'secure fencing'
2. What are some of the causes of machinery accidents?
3. Name three machines that categorize under wood working machines.  
What is the need for undergoing training in above type of machinery?
4. Describe the activities a person performing manual handling will engage in  
Explain the correct method to be followed in manual lifting.
5. Name two industrial operations that emit infra-red radiation and suggest  
the remedial measures that should be taken to protect workers in such  
industries.