**NEBOSH INTERNATIONAL GENERAL CERTIFICATE 2**

**04 OCT 2011 AT KOCHI**

**Section 1.**

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1. An organization uses small quantity of toxic chemicals.

(a) **Identify** FOUR possible routes of entry of toxic substances to the body (4)

(b) **Explain** the difference between Acute and Chronic health effects (4)

(c) **Identify** the sources of information which could be used in the assessment of risk of

toxic substances. (4)

(d) **Outline** the control measures that might be required in order to minimize risk to

workers. (8)

**Section 2.**

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2. **Outline** EIGHT precautions that should be taken when leaving a fork-lift truck unattended (8)

3. **Outline** FOUR main types of guards and safeguarding devices that may be used to reduce the risk of contact with dangerous part of the machinery. (8)

4. **Outline** the main hazards that may be present in demolition of building. (8)

5. (a) **Outline** the possible risk to health associated with the use of Display Screen

Equipment (DSE) (4)

(b) **Identify** features of a chair to ensure it is suitable for use at DSE (4)

6. **Outline** requirements to ensure safe evacuation of persons from a building in the event of a fire. (8)

7. (a) **Identify** FOUR mechanical hazards associated with the use of a pedestal drill. (4)

(b) **Outline** FOUR control measures to reduce the risk of injury to operators of pedestal drill. (4)

8. **Outline** precautions that should be taken to reduce the risk of harm from electrical equipment in a workplace. (8)

9. (a) **Outline** the possible health effects from exposure to high levels of noise. (6)

(b) **Give** TWO examples of noise control techniques, other than Personal Hearing Protection, that would benefit all workers. (2)

10. **Identify** safe working practices for the use of Mobile Elevated Working Platform (MEWP) (8)

11. (a) **Identify** types of hazards that may cause slips or trips at work. (4)

(b) **Outline** how slip and trip hazards in the workplace might be controlled. (4)