



DECEMBER 2016

WORKING PRACTICES, HAZARDS & CONTROLS

**Instructions to candidates:**

- a) Time allowed: Three hours (plus an extra ten minutes' reading time at the start – do not write anything during this time)
  - b) Answer any FIVE questions
  - c) All questions carry equal marks. Marks for each question are shown in [ ]
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1.
    - a) Define the term '**confined space**'. [4]
    - b) Explain what is meant by the terms **specified risks, employers' duties, risk assessments** and **safe systems of work** in relation to the Confined Spaces Regulations 1997. [16]
  2.
    - a) Name FOUR main factors which must be taken into account during the risk assessment under the Manual Handling Operations Regulations. [4]
    - b) Draft appropriate questions for a checklist under each of the FOUR named factors. [16]
  3. Draft a working practice checklist for the safe driving of mobile work equipment. [20]
  4.
    - a) Identify the techniques that can be used to reduce the effects of noise. [6]
    - b) Review in detail SEVEN more common methods of noise attenuation. [14]
  5.
    - a) Draft a ten-point checklist that shows some of the key actions required by law, that apply to most organisations. [10]
    - b) Describe any extra considerations that should be made for employees working at night. [10]
  6. Identify the FIVE most common classifications of hazardous substances, and explain what EACH one means. [20]
  7.
    - a) Provide examples of risks to health from work activities that management should be aware of, for assessment of the need for PPE. [8]
    - b) Identify types of personal protective equipment concerned with protection from hazardous substances. [6]
    - c) Summarise the benefits and limitations of PPE. [6]
  8.
    - a) Outline the hierarchy of control measures for working at height. [8]
    - b) Explain how falls from height could be controlled. [12]