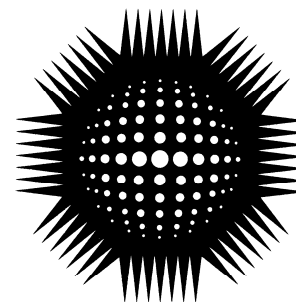


THE NATIONAL EXAMINATION BOARD IN
OCCUPATIONAL SAFETY AND HEALTH

NEBOSH NATIONAL DIPLOMA IN
OCCUPATIONAL HEALTH AND SAFETY



nebosh

Unit A: Managing health and safety

TUESDAY 3 JULY 2012
3 hours, 0930 to 1230

10 minutes reading time is allowed before the start of this examination. You may not write anything during this period.

Answer both Section A and Section B

SECTION A

This section contains six questions. Answer **ALL SIX** questions.

All questions carry equal marks.

The maximum marks for each question, or part of a question, are shown in brackets.

You are advised to spend about **15 minutes** on each question.

Start each answer on a new page.

- 1** The senior managers at your workplace participate in formal annual reviews of health and safety performance as part of the health and safety management system.
- Outline** the types of information that should form the inputs to this review process. **(10)**
- 2** With respect to an Improvement Notice served under Section 21 of The Health and Safety at Work etc Act 1974:
- (a) if the party on whom it was served wishes to appeal, **identify**:
- (i) the statutory timescale; **(1)**
- (ii) the judicial body that would hear a first appeal against the notice; **(1)**
- (iii) the possible outcomes of the appeal. **(2)**
- (b) If the outcome of the appeal is subject to a further appeal, **identify** the judicial body that will hear the further appeal. **(1)**
- (c) If the requirements of the notice are ignored, **outline** the penalties which are available on conviction for failing to comply with the notice. **(5)**

- 3 **Identify** the four common risk management strategies that may be used to manage business risks, including health and safety risk, **AND outline** the principles of **EACH** strategy. (10)
- 4 (a) **Outline** reasons for establishing effective consultation arrangements with employees on health and safety matters in the workplace. (4)
- (b) **Outline** a range of formal and informal consultation arrangements that may contribute to effective consultation on health and safety matters in the workplace. (6)
- 5 European Union Directives affecting health and safety are made using a specific legislative procedure.
- (a) (i) **Identify** this procedure. (1)
- (ii) **Identify** the European Union bodies that are involved in the procedure. (3)
- (iii) **Outline** the principles of 'qualified majority voting' which is used at one point in the procedure. (2)
- (b) The Treaty of Rome contains two different Articles under which Directives affecting health and safety may be made.
- Outline** the purpose of **EACH** of these two different Articles. (4)
- 6 Select a range of internal and external information sources **AND outline** how **EACH** source contributes to risk assessment. (10)

SECTION B

This section contains five questions. Answer **THREE** questions only.

All questions carry equal marks.

The maximum marks for each question, or part of a question, are shown in brackets.

You are advised to spend about **30 minutes** on each question.

Start each answer on a new page.

- 7 (a) An employee has suffered long-term lung damage as a result of exposure to hazardous substances at his place of work. As a result, the employee has, on medical advice, been moved to alternative work away from the substances concerned.
- Outline** the types of cost to the employer which may arise from this situation. (12)
- (b) Ill-health caused or made worse by work is a greater cause of harm to workers than the more traditional safety-related causes such as falls from height or machinery accidents.
- Identify** the national sources of data **AND give** examples of conclusions that have been drawn from these sources, which support the statement above.
- Detailed statistics or data are **not** required in your answer.* (8)
- 8 A forklift truck is used to move loaded pallets in a large distribution warehouse. On one particular occasion the truck skidded on a patch of oil. As a consequence the truck collided with an unaccompanied visitor and crushed the visitor's leg.
- (a) **Outline** reasons why the accident should be investigated. (4)
- (b) The initial responses of reporting and securing the scene of the accident have been carried out.
- Outline** the actions which should be taken in order to *collect evidence* for an investigation of the accident. (8)
- (c) The investigation reveals that there have been previous skidding incidents which had not been reported and the company therefore decides to introduce a formal system for reporting 'near miss' incidents.
- Outline** the factors that should be considered when developing and implementing such a system. (8)
- 9 **Explain** the classification of human failure as described in the Health and Safety Executive (HSE) publication 'Reducing Error and Influencing Behaviour' (HSG48) **AND give** a practical example for **EACH** element of the classification. (20)

- 10** A small food company imports and blends natural ingredients, many in powder form. This creates a dusty environment but, since the company believes that the ingredients are inherently safe, the only means of controlling dust levels is by natural ventilation. An employee of the company has recently been diagnosed as severely asthmatic. He claims that he informed the company on starting employment that he suffered from chest problems but no masks were provided or further precautions taken. He also claims that his symptoms have considerably worsened during his three years with the company.

Explain the legal actions that might be available to the employee in a claim for compensation against his employer, clearly showing what he would need to prove for the actions to succeed. Use case law to support your answer where applicable.

(20)

- 11** A number of external bodies may influence health and safety standards in an organisation.

Using specific examples of external bodies, **explain** in **EACH** case why they influence internal decision making on health and safety matters in an organisation.

(20)