



## **BSC Level 6 Diploma in Occupational Safety and Health**

### **Unit 2 Examination**

#### **Specimen Examination Question Paper**

#### **INSTRUCTIONS TO CANDIDATES**

Do not open this booklet until the invigilator tells you to do so.

You are allowed **2 hours 30 minutes** to complete this examination.

There are ten questions in this paper each worth 10 marks (100 marks).

**Answer ALL questions.** The questions may be answered in any order.

Marks for part questions are shown in square brackets.

Your answers should include reference to relevant legislation and examples from the workplace wherever appropriate.

Write your answers in the answer booklet provided using a black or blue pen.

You may make notes on this question paper, in the answer booklet or on separate sheets of paper, but any notes you make must be handed in at the end of the examination.

- 1 A large supermarket has recorded a significant rise in reported musculoskeletal injuries in one of its warehouse and distribution centres.
- Describe** how these injuries can be effectively managed. [10]
- 2 (a) **Outline the differences** between a respirator (filtering device) and breathing apparatus (BA) when used to control exposures to substances hazardous to health. [5]
- (b) **Outline** the basic methodology involved in carrying out qualitative and quantitative face fit testing of respiratory protective equipment. [5]
- 3 (a) **Outline** the health surveillance requirements set out in the Control of Noise at Work Regulations 2005. [5]
- (b) **Outline** the information that must be provided to employees under the Control of Noise at Work Regulations 2005. [5]
- 4 (a) **Outline** the significant health risks associated with exposure to sewage or its by-products. [4]
- (b) **Outline** the options available to eliminate or minimise the risks associated with exposure to sewage for an employee undertaking inspection or maintenance work. [6]
- 5 (a) **Outline** the duties placed on an employer for conducting eye and eyesight tests under the Health and Safety (Display Screen Equipment) Regulations 1992 (as amended in 2002). [5]
- (b) **Outline** the minimum workstation requirements for the **environment** under the Health and Safety (Display Screen Equipment) Regulations 1992 (as amended in 2002). [5]
- 6 (a) **Identify SIX** items of information that must be recorded on a safety data sheet. [6]
- (b) **Outline** the duties placed on Downstream Users under the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Regulations 2006. [4]

- 7 (a) **Explain** the principles behind the need for prior authorisation under the Ionising Radiations Regulations 1999. [4]
- (b) **Explain** the function and use of film badge dosimeters used to monitor exposures to ionising radiation. [6]
- 8 (a) **Explain what is meant by** the terms 'bullying' and 'harassment' in the context of the workplace. [4]
- (b) **Outline** the practical steps an organisation can take to manage bullying and harassment in the workplace. [6]
- 9 (a) **Outline** the symptoms and effects associated with pregnancy that could be made worse by the workplace. [5]
- (b) **Outline** the areas to address when drafting a policy suitable for new and expectant mothers. [5]
- 10 (a) **Outline** the requirements for carrying out a thorough examination and test of local exhaust ventilation (LEV) under the Control of Substances Hazardous to Health Regulations 2002. [4]
- (b) **Identify** the information that should be included in a report produced as a result of a thorough examination and test of local exhaust ventilation (LEV) under the Control of Substances Hazardous to Health Regulations 2002. [6]