



**GCSE**

**4921/01**

**PREPARATION FOR WORKING LIFE**

**(SHORT COURSE)**

**Unit 1**

**A.M. MONDAY, 13 June 2016**

**1 hour 15 minutes plus your additional time allowance**

**Surname** \_\_\_\_\_

**Other Names** \_\_\_\_\_

**Centre Number** \_\_\_\_\_

**Candidate Number** 0 \_\_\_\_\_

<b>For Examiner's use only</b>			
	<b>Question</b>	<b>Maximum Mark</b>	<b>Mark Awarded</b>
<b>Section A</b>	<b>1.</b>	<b>8</b>	
	<b>2.</b>	<b>8</b>	
	<b>3.</b>	<b>7</b>	
	<b>4.</b>	<b>7</b>	
<b>Section B</b>	<b>5.</b>	<b>10</b>	
	<b>6.</b>	<b>10</b>	
<b>Section C</b>	<b>7. or 8.</b>	<b>10</b>	
	<b>Total</b>	<b>60</b>	

## **INSTRUCTIONS TO CANDIDATES**

**Use black ink or black ball-point pen or your usual method.**

**Write your name, centre number and candidate number in the spaces provided on the front cover.**

**Answer ALL the questions in Section A and Section B and ONE question in Section C.**

**Write your answers in the spaces provided.**

**Where the space is not sufficient for your answer, continue the answer at the back of this booklet, taking care to number the continuation correctly.**

## **INFORMATION FOR CANDIDATES**

**The maximum mark for this paper is 60.**

**The number of marks is given in brackets at the end of each question or part-question.**

**You are reminded that assessment will take into account the quality of written communication used in answers that involve extended writing (Questions 7(b) or 8(b)).**

**SECTION A**

**Answer all questions.**

<p><b>Irritant</b> <b>Toxic</b> <b>Highly flammable</b></p>
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**1(a) Explain the meaning of the hazard labels above that can be found on hazardous substances often used in workplaces. [3]**

**Irritant** \_\_\_\_\_

\_\_\_\_\_

**Toxic** \_\_\_\_\_

\_\_\_\_\_

**Highly flammable** \_\_\_\_\_

\_\_\_\_\_

**(b) State ONE substance that might be hazardous to the health of workers in a garage. [1]**

\_\_\_\_\_

\_\_\_\_\_

**1(c) State TWO harmful effects that could result from the incorrect use of hazardous substances. [2]**

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

**(d) Describe TWO control measures that could be used to reduce the risk of hazardous substances to workers and the general public. [2]**

1. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. Safety signs use four different colours to make them easier to understand.  
Using your knowledge of safety signs, complete the following table. [8]

<b>Colour of safety sign</b>	<b>Purpose of safety sign</b>	<b>An example of a safety sign</b>
<b>Blue</b>		
<b>Green</b>		
<b>Red</b>		
<b>Yellow</b>		

**3(a) Name ONE workplace where there may be a risk to workers from excessive noise. [1]**

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**(b) State ONE piece of equipment that may be a risk to workers because it is very noisy in use. [1]**

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**(c) Explain how excessive noise in the workplace could cause health problems. [2]**

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**3(d) Describe how the risks from exposure to noise levels in a workplace could be reduced. [3]**

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**4. 'Personal Protective Equipment (PPE) is essential where hazards cannot be controlled in other ways.'**

**(a) State TWO examples of businesses where PPE should be used. [2]**

**1.** \_\_\_\_\_

\_\_\_\_\_

**2.** \_\_\_\_\_

\_\_\_\_\_

**(b) Identify items of PPE that may be used to protect the following: [3]**

**Eyes** \_\_\_\_\_

\_\_\_\_\_

**Head** \_\_\_\_\_

\_\_\_\_\_

**Hands** \_\_\_\_\_

\_\_\_\_\_

**4(c) Explain what an employer needs to do before providing workers with Personal Protective Equipment. [2]**

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<b>7</b>

**SECTION B**

**Answer BOTH question 5 AND question 6.**

**5. The owner of a small business, employing seven people, was able to write his Health and Safety Policy using information from the Health and Safety Executive website.**

**(a) State the duties of the Health and Safety Executive. [2]**

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6. **‘Fires need three things to start – a source of ignition (heat) a source of fuel (something that burns) and oxygen.’  
Health and Safety Executive website on fire safety.**

**(a) Give TWO examples of each of the following;**

**A source of ignition [2]**

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

**Fuel [2]**

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_



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**SECTION C**

**Answer EITHER question 7 OR question 8.**

**EITHER,**

**7. An 18-year-old boy working in a hotel kitchen slipped on water leaking from a dishwasher. He fell against a hot stove and suffered severe burns to his hands and arms.**

**(a) Explain why an accident book or record should be kept in every workplace. [2]**

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**OR,**

**8. 'There are thousands of funding programmes in the UK that can help with the costs of setting up or growing your business.'**

**(a) Explain what is meant by a business plan. [2]**

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