

**OCR A-Level**

**Safe working  
practices in the  
workshop (9.1a)**

**Materials required for questions**

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- Pencil
- Rubber
- Calculator

**Instructions**

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- Use black ink or ball-point pen
- Try answer all questions
- Use the space provided to answer questions
- Calculators can be used if necessary
- For the multiple choice questions, circle your answer

**Advice**

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- Marks for each question are in brackets
- Read each question fully
- Try to answer every question
- Don't spend too much time on one question

**Good luck!**

**Q1.** Why are risk assessments important in a workshop?

- A** They identify hazards and help plan how to reduce risks
- B** They speed up the production process
- C** They make products look more professional

**Q2.** What is a hazard in a workshop?

- A** Anything that could cause harm to people
- B** A piece of equipment that is always safe to use
- C** A material that is easy to recycle

**Q3.** Which of the following is a control measure?

- A** Taking a longer lunch break
- B** Choosing a different colour of paint
- C** Wearing goggles when cutting materials

**Q4.** Why should workshop users be trained in safe working practices?

- A** To reduce accidents and injuries
- B** To improve the appearance of the product
- C** To make the workshop more stylish

**Q5.** What is the main purpose of implementing control measures?

- A** To eliminate or reduce risks to an acceptable level
- B** To increase the speed of cutting materials
- C** To reduce the need for safety signs

**Q6.** Which of these best describes safe working practice?

- A** Ignoring risk assessments to save time
- B** Following instructions, using PPE, and handling tools correctly
- C** Using damaged equipment carefully

**Q7.** Explain the reasons for undertaking risk assessments during manufacturing processes. **(3 marks)**

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**Q8.** Before any manufacturing processes are carried out a risk assessment must be completed. Outline the five steps involved in a risk assessment. **(5 marks)**

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## Answers

**Q1.** A

**Q2.** A

**Q3.** C

**Q4.** A

**Q5.** A

**Q6.** B

**Q7.**

Possible explanations may include:

- To identify hazards in the forming and finishing of the container. (1) This will enable employers to decide on control measures (1) for example to provide appropriate training on operating the stamping machine / PPE for the employees while finishing the metal e.g. masks (1). It will prevent accidents and protect employees (1).
- Any other valid suggestion.

**Q8.**

Any five of the following points:

1. Identify the hazards / risks (1)
2. Identify the people at risk / who might be harmed (1)
3. Evaluate the risks / assess the seriousness of it / likelihood of it happening (1)
4. Decide / implement / check appropriate control measures / an example of a control measure Eg. guards, PPE, signage, training maintenance, etc (1)
5. Record /store the risk assessment (1)
6. Set a review date / regularly review the risk assessment (1)