



## Question Paper

<b>Module 1:</b>	<b>Safety, Health and Hygiene</b>	
Date: <b>21 September 2020</b>	Time: <b>09:30 – 11:30</b>	Duration: <b>2 hours</b>

You should have the following for this examination: **answer book, pencil, pen and ruler.**

All questions carry equal marks. The maximum marks for each section within a question are shown. Answer **ALL EIGHT** questions, starting each new question (1-8) on a **new** page in the answer book.

1.
  - a) Define the term “fee for intervention” in relation to UK health and safety law enforcement. (2 marks)
  - b)
    - i) List FIVE examples of major injuries that must be reported to the Health and Safety Executive (HSE). (5 marks)
    - ii) List TWO occupational diseases that must be reported to the HSE. (2 marks)
  - c) List THREE factors that can contribute to mental health problems. (3 marks)
2.
  - a) List THREE examples of when a ‘Permit to Work’ should be used. (3 marks)
  - b) Describe briefly THREE types of hazard that would require the use of safety footwear. (3 marks)
  - c) Outline SIX safety management factors that should be considered when appointing contractors. (6 marks)
3.
  - a) Describe briefly TWO hazards associated with electricity. (2 marks)
  - b) List FOUR factors that define the term “competence” in relation to the Electricity at Work Regulations. (4 marks)
  - c)
    - i) Define the term “portable electrical equipment”. (2 marks)
    - ii) List FOUR inspection checks required before using portable electrical equipment. (4 marks)

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4. a) State the colour, shape and meaning of FOUR types of safety sign. (8 marks)
- b) List FOUR different UK Regulations that require specific risk assessments to be completed. (4 marks)
5. a) i) List FOUR examples of confined spaces found in a flour mill. (2 marks)
- ii) Describe briefly TWO hazards that may arise when work is carried out in a confined space. (4 marks)
- b) Define the term “workplace transport”. (1 mark)
- c) List THREE different UK Regulations that apply to workplace transport. (3 marks)
- d) Describe briefly TWO examples of working at height activities undertaken in the milling industry. (2 marks)
6. a) i) Describe briefly the TWO main types of maintenance. (2 marks)
- ii) List THREE key maintenance tasks that are classified as high risk. (3 marks)
- b) i) List FOUR substances considered harmful to health that may be present in flour mills. (2 marks)
- ii) Describe briefly FIVE work practices that a flour mill can implement to help control the risk to health from harmful substances. (5 marks)
7. a) Describe briefly THREE business benefits of good environmental management. (3 marks)
- b) Define the term “statutory nuisance” in relation to the environment. (2 marks)
- c) Outline the FIVE elements identified by the waste hierarchy model. (5 marks)
- d) Describe briefly how energy used in the milling process impacts on the environment. (2 marks)
8. a) List FIVE factors to be considered when developing a cleaning programme. (5 marks)
- b) List the FOUR stages of an insect life cycle. (4 marks)
- c) Describe briefly THREE ways in which rodents can cause damage in a flour mill. (3 marks)