



ICM

SEPTEMBER 2016

ACCIDENT & EMERGENCY PROCEDURES

Instructions to candidates:

- a) Time allowed: Three hours (plus an extra ten minutes' reading time at the start – do not write anything during this time)
 - b) Answer any FIVE questions
 - c) All questions carry equal marks. Marks for each question are shown in []
-
- 1.
 - a) All incidents are the result of at least one casual factor. List FOUR casual factors that could possibly contribute to an incident. [4]
 - b) Provide TWO legal reasons for conducting an accident investigation. [4]
 - c) Describe the statutory requirements for an accident book. [12]
 - 2.
 - a) Define the reason for emergency procedures. [2]
 - b) Explain the requirements under Regulation 8 of the Management of Health and Safety at Work Regulations 1999. [4]
 - c) Identify the differing types of emergency that could be faced by an organisation, which may require first aid and medical provision. [8]
 - d) Based on the types of emergencies identified in c) above, what steps will be required to ensure adequate first aid provision? [6]
 - 3. As part of the preparation for the grand opening of a new historical castle to the public, which is to include a fête, the health and safety manager needs to consider the fire precautions and to put a fire plan together.
 - a) Identify the information required before drawing up the plan. [6]
 - b) Sketch and illustrate a fire plan, including all the information required. [10]
 - c) Suggest where the fire plan (and copies) should be kept. [4]
 - 4.
 - a) Describe the immediate causes that may have manifested in an incident, which an investigator would look at to provide useful information. [8]
 - b) Advise on the benefits of using simple root cause analysis. [12]
 - 5.
 - a) Plans and specifications are useful for fire risk assessments and emergency plans. Describe, in detail, the information that should be included. [10]
 - b) Appraise the special considerations required for the planning of emergencies if an employee has been issued with a walking stick due to a chronic knee problem. [10]
 - 6.
 - a) Consider the objectives of having fire protection in buildings. [6]
 - b) Evaluate the preferred system of insurance companies to identify the risk of fire spread. [8]
 - c) Analyse the requirements of the building elements used in relation to fire resistance. [6]
 - 7. Discuss and differentiate the suitability of fire alarms and detection for various different types of premises and situations. [20]
 - 8. Build a presentation to a client to provide them with the necessary information in relation to emergency evacuation, for the items below:
 - a) Lighting [6]
 - b) Signs [2]
 - c) Fire notices [6]
 - d) Fire drills [6]