



ICM

MARCH 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 []
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1.
 - a) Write a report detailing reasons why using traditional approaches for measuring injury and ill health statistics may not be the most reliable method. [12]
 - b)
 - i What would be a more reliable system? [2]
 - ii Define THREE levels of effective risk control for this system. [6]
 2.
 - a) Discuss what can be done by management to increase first aid provision within an organisation. [12]
 - b) Consider the provisions required in relation to first aid by members of staff who regularly travel alone as part of their duties. [6]
 - c) Provide an example of the types of people HSE strongly recommend providing first aid cover for, even though there is no legal requirement to do so. [2]
 3. Explain FIVE methods of how fire transmits and spreads. [20]
 4.
 - a) Describe in detail the reasons and best practice for fire detection and alarm systems. [16]
 - b) Name FOUR methods of extinguishing fires. [4]
 5.
 - a) Identify the important points in determining adequacy of means of escape during a fire emergency. [6]
 - b) Review the criteria escape routes should meet. [14]
 6.
 - a) Outline EIGHT topics you would include in fire safety training for fire wardens. [8]
 - b) Describe the measures to be taken by the fire marshal, in the event of a fire outbreak. [12]
 7.
 - a) The local Women's Institute is to hold a fete. Assess the event and suggest factors that will affect the fire precautions needed. [10]
 - b) Sketch a fire plan and illustrate it with the important information required. [10]
 8. Build a business case, in relation to costs, for managing accidents and incidents under health and safety. [20]