









**QUESTION 3**

The NZFS National Commanders instructions state that all personnel need to be familiar with the process for safe and effective operations at incidents that involve portable gas cylinders and pressurised vessels. Using bullet points, outline the best practice guidelines when dealing with **(20 marks)**

a) Leaking cylinders

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

b) Cylinders involved in fire

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....



#### QUESTION 4

- a) You are the first arriving pump attending a motor vehicle crash involving two cars on a busy road. The rescue tender and an ambulance have also responded. With the aid of a diagram and labels, show how you would establish a safe and efficient working environment for all personnel . **(10 marks)**







## QUESTION 6

The United Nations hazardous substances class system groups materials according to their properties and characteristics. There are nine main classes described in this system.

- a) (i) Complete the following table naming each of the nine classes **and**  
(ii) beside each outline two hazards associated with the class; **and**  
(iii) an example of one substance from that class. **(15 marks)**

<b>Class Name</b>	<b>Two hazards associated with this class</b>	<b>One example of a product</b>
<b>1</b>		
<b>2</b>		
<b>3</b>		
<b>4</b>		
<b>5</b>		
<b>6</b>		
<b>7</b>		
<b>8</b>		
<b>9</b>		

b) Hazardous substance labels attached to the outside of containers provide five sources of information about the product contained within. List the **five** sources of information that would assist you when dealing with hazardous substance emergencies. **(5 marks)**

- .....
- .....
- .....
- .....
- .....