

**Question 1**

'During a ride to hospital with an MVA victim you must continue monitoring the patient'.

- a) Explore what would indicate that your patient's condition is deteriorating. [10]
- b) Discuss how you would manage the patient. [10]

**Question 2.**

'Critical care is both a science and an art'. Discuss. [25]

**Question 3**

Analyse the benefits of the following drugs.

- a) Adrenaline [5]
- b) Sodium bicarbonate [5]
- c) Calcium Carbonate [5]
- d) Lignocaine [5]
- e) Atropine [5]

**Question 4**

Justify the care of a mechanically ventilated patient. [25]

**Question 5**

- a) Discuss the parameters and normal values of Arterial Blood Gases. [5]
- b) Examine the respiratory regulation of Acid Base Balance. [10]
- c) Explore the term 'Cardiac Arrest'. [10]

**END**