Defibrillation

Question 1

Name 2 indications for electrical defibrillation (2marks)

Question 2

Name 2 areas to avoid placement of pad (2 marks)

Question 3

Name 4 complications of defibrillation (4 marks)

Question 4

How will you optimise transthoracic impedance while using a defibrillator for an adult patient (2 marks)

 Question 1

VF

Pulseless VT

Question 2

Areas to avoid- ecg electrodes

 Medication patches

 Breast tissue

 Implanted pacemaker/ICD (at least 12-15 cm away)

(any two)

Question 3

1. Skin burns
2. Myocardial injury and post defibrillation arrhythmias
3. Skeletal muscle injury /thoracic vertebral fracture
4. Electrical injury to the health care provider

Question 4

1. Use pads 10-13 cm in diameter
2. Use conductive pads or electrode gels
3. Perform defibrillation when the chest is deflated(during expiration)
4. Apply pressure of 5kg for manual defib pads

( any two)