

**NSW Fellowship Course**  
***MOCK EXAM 2011.2 – JUNE 2011***  
**Liverpool Hospital**

**Short Answer Questions**

- *8 Questions*
- *120 minutes*
- *Answer all questions*
- *Use a new booklet / paper for each question.*
- *Staple each question's answer sheets together.*
- *Write your name on the top of the first page of each answer.*

1) A twenty-seven year old (27) female has been brought to your emergency department with a regular narrow complex tachycardia of rate 200 beats per minute.

a) Discuss the methods available to manage her arrhythmia. (70%)

b) Outline your criteria to enable discharge of this patient. (30%)

2) A forty-year old (40) male has been intubated for a suspected overdose of benzodiazepines. There is no ventilated intensive care bed available in your hospital and he has been in your emergency department for over 8 hours. His conscious level is improving and you are planning to extubate.

The vital signs are :

Blood pressure	150/90 mmHg
Pulse	110 bpm
GCS	Eyes – 3; motor – 5; verbal – intubated
O2 saturations	98% (FiO2 – 0.3)

Outline your approach to this scenario. (100%)

3) The hospital manager has approached you to establish an observation ward / short stay unit within your emergency department

Outline your approach and discuss the advantages and disadvantages of such a unit. (100%)

4) A thirty-eight year old female suffering with life threatening asthma. She is cyanosed and unable to talk.

Describe your initial assessment and management (100%)

5) A twenty-year old (20) male has a gun shot wound to the left chest. Shortly after his arrival in your department he becomes unresponsive and has no palpable pulses.

a) What are the indications for an emergency department thoracotomy? (30%)

b) Describe how you would perform this procedure (70%)

- 6) You have been asked to review a three-year old (3) child who was trapped in a house fire and is now in the Paediatric Emergency Department. There is no history available from the child's carer and you observe that the child is drowsy and confused and has a persistent cough.

His vital signs are

Pulse	140 beats/min
Blood pressure	70/40 mmHg
O2 Saturations	94% (high flow O2 via non-re-breather mask)
Respiratory rate	54 breaths/min

- a) Describe your assessment of this child (70%)
- b) List your differential diagnosis for his altered mental state (30%)
- 7) Outline the uses for hypertonic (3%) saline in the Emergency Medicine. (100%)
- 8) A forty-nine year old male (49) with inoperable lung cancer has been brought to the emergency department acutely dyspnoeic. He is distressed, sweating and tremulous. He cannot verbalise but appears to have end stage disease. An extensive family group have arrived with him.

Outline your approach to the care of this patient whilst in the emergency department. (100%)