

**NSW Fellowship Course
MOCK EXAM 2011.1 – JANUARY 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. Discuss the evidence regarding the use of Oxygen therapy in the Emergency Department in relation to the following presentations. (100%)

a. Acute coronary syndromes

b. Acute exacerbations of chronic airways limitation (cf. CAL / COPD)

2. An eighty-eight year old female from a nursing home, who is fully dependent and bed bound has been brought to your ED with extensive swelling to the lips, tongue, oro-pharynx. She is wheezy but has no stridor and no rash. The background history reveals hypertension, ischaemic heart disease, non-insulin dependent diabetes, gout and chronic renal impairment.

Her observations are :-

Pulse	120 bpm
Blood pressure	90/50 mmHg
Oxygen sats	96% via Hudson mask @ 6L/min
Temperature	37.7°C
GCS	E = 4; V = 3; M = 5

a. Describe your treatment in this case. (50%)

b. Outline your plan to manage her airway in the event of deterioration. (50%)

3. An electricity worker sustained a high voltage injury while working on a power line. He lost consciousness for 60 seconds and has injuries to his left hand and both feet with loss of tissue.

Describe your assessment of this patient. (100%)

4. A sixteen-year old (16) male has been stabbed to the neck by a broken bottle. He is GCS 15 and bleeding from the wound that can be controlled by compression. The wound extends from ear obliquely along the sternocleidomastoid muscle to the sternoclavicular junction. He is haemodynamically normal.

a. List the structures at risk from this injury (30%)

b. Describe your assessment. (70%)

5. A fifty (50) year old female presents with features suggestive of a subarachnoid haemorrhage. She is currently conscious (GCS 15) and has persistent symptoms.
- a. Describe an algorithm for the investigation of this patient. (70%)
 - b. Outline the emergency department management if the diagnosis of subarachnoid haemorrhage is confirmed. (30%)
6. A six-month old girl is been brought to your metropolitan district hospital emergency department by her parents and is not moving her right arm. Radiographs confirm a spiral fracture of the humerus.
- Outline your management in this case. (100%)
7. A thirty-year old (30) female has been allegedly assaulted. She is teary and reluctant to talk. She has bruising of multiple ages over her limbs and torso, however no bruising to the face. The nursing staff report to you that she is bleeding per vagina.
- Describe your assessment of this lady. (100%)
8. A twenty-four year old (24) male presents with acute blindness in both eyes. He has some light perception only.
- a. List your differential diagnoses (30%)
 - b. Describe your assessment of this man. (70%)