

NSW Fellowship Course
MOCK EXAM 2008.2 – July 2008
Royal North Shore Hospital

Short Answer Questions

- *8 Questions*
- *120 minutes*
- *Answer all questions*
- *Use 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.*

SAQ

Question 1

Outline your assessment of a 55-year-old female who presents to your tertiary Emergency Department with a one-week history of intermittent haemoptysis.

(100%)

Question 2

A 72 year old patient with a history of chronic airflow limitation presents to your rural emergency department.

He has been on a slow release theophylline preparation for several years and has recently increased his medication himself due to worsening of his airway disease.

1. Describe the signs and symptoms of Theophylline toxicity **(30%)**
2. Describe the specific treatments of theophylline toxicity and its indications **(70%)**

Question 3

A five (5) day old baby is brought in to your emergency department after an uncomplicated home delivery at thirty-nine (39) weeks gestation. The mother has been attempting to breastfeed but the child is only able to suck for a few minutes total. The parents have noticed the child appears jaundiced.

1. Describe you assessment of this child including a differential diagnosis. **(75%)**
2. What are the criteria for phototherapy. **(25%)**

Question 4

A 3 year old boy, who has a history of hydrocephalus treated with the insertion of a ventriculo-peritoneal shunt 2 years ago, is brought by the parents to your outer metropolitan hospital emergency department following a generalised seizure lasting 25 minutes.

Describe your management of this child. **(100%)**

Question 5

You are the consultant on duty at a major tertiary hospital that is receiving patients from a local 'Fun-run marathon'. A twenty-four (24) year old male participant has finished the race in four (4) hours and collapsed at the finish line. He had been taken to the onsite medical area prior to transfer to your facility.

His pre-hospital observations were –

Pulse	148 bpm
Blood pressure	160/40 mmHg
Respiratory rate	35 per minute
O ₂ Sats	95% on face-mask oxygen at 6 L/min
GCS	5 / 15 (E=1; V=1; M=3)
Temperature	41.5°C
Glucose	2.7 mmol/L

The medical team at the course have intubated the patient and inserted two (2) large bore intravenous cannulae and given 1.5 litres of crystalloid. There are no external signs of trauma.

Describe your assessment of this patient **(100%)**

Question 6

Describe the aetiology, complications and Emergency Department management of priapism. **(100%)**

Question 7

You are the senior doctor in the ED when you receive a telephone call at 10pm that there is a fire in the Mental Health unit of your Hospital. The mental health unit is located in a separate building and the ED is not under threat of fire. You are informed a number of patients have been trapped in the fire.

Outline your response to this situation. **(100%)**

Question 8

You have been asked to submit a proposal to set up a chest pain unit within your Emergency Department.

Outline your proposal in a submission to your hospital manager. **(100%)**