

UNIVERSITY OF CAPE TOWN
STELLENBOSCH UNIVERSITY

MMed Emergency Medicine
Final examination
MPhil Emergency Medicine
Written examination
15 March 2007

Clinical short answer paper 1

0900 - 1200

This paper consists of **FIFTEEN** short answer questions. All questions are to be answered. Each question is worth 10 marks.

Answer questions in the following books:

Question	Book
1	1
2-3	2
4-6	3
7-10	4
11-13	5
14-15	6

If you need to continue an answer in an extra book, do not mix answers in one book other than as detailed above.

1.

A patient presents with several wounds to the palm of his right hand. You decide to administer a wrist block. Describe the landmarks, technique, and precautions to be taken.

2.

Make short notes on the clinical and haematological features of Abruptio Placentae, along with a brief outline of the emergency management of this condition.

3.

Outline the clinical syndromes associated with diving barotrauma.

4.

A 56 year old patient with a history of alcohol abuse presents with severe abdominal pain and is diagnosed with a repeat episode of pancreatitis. Briefly discuss the criteria for his admission. Assuming he is to be admitted, outline your initial treatment in the Emergency Department.

5.

Describe the clinical features of adrenal crisis and outline your emergency management of this condition.

6.

Outline your investigation and management of a 3 year old child who has apparently swallowed a button battery from a hearing aid.

7.

Write short notes on scombroid poisoning.

8.

A 17 year old lady arrives at your Emergency Department in distress. She complains that she was sexually assaulted 2 days ago. Outline your management.

9.

A 27 year old lady is brought into your Emergency Department by her husband who says that she just had an "epileptic seizure". She is not a known epileptic, does not abuse substances, is otherwise healthy, and had a normal birth at home of a baby boy the previous day. What is your differential diagnosis and management of this patient?

10.

A 51 year old gentleman with multiple myeloma who recently started chemotherapy presents with slight confusion, constipation and severe nausea and vomiting not responding to Ondansetron. List the most common differential diagnoses, most appropriate investigations, and detail your initial management.

11.

Discuss your approach to a 52 year old patient with acute onset Epistaxis.

12.

Write short notes on the management of heat stroke in a fit young male.

13.

Illustrate a suitable protocol for the management of a 1 year old child from Khayelitsha, who presents to you with gastroenteritis.

14.

A 40 year old man presents with sudden loss of vision in one eye. Discuss your assessment of this patient.

15.

Write short notes on the clinical and radiological findings in orbital floor fracture.