



HONG KONG COLLEGE OF ANAESTHESIOLOGISTS

DIPLOMA OF FELLOWSHIP

FINAL FELLOWSHIP (INTENSIVE CARE)

LONG ANSWER PAPER

2 Questions

MONDAY, 10th NOVEMBER, 2003

1:00 pm - 3:00 pm

NOTICE

- (A) Write your answers to the two questions in separate books.
- (B) Read the questions carefully, and in view of the time available, balance your answers to encompass points of great importance without going into needless detail.
- (C) Record your number on the cover of each book and hand in all books.

QUESTION ONE

What is the role of corticosteroid in the Intensive Care Unit?

QUESTION TWO

A 45 year old woman is found with impaired consciousness in her bed at home by her husband. She has good past health. She is then admitted to the Accident and Emergency Department (AED). Initial assessment reveals small but reactive pupils, eye opening to speech, confused speech and ability to localize pain. She then develops generalized muscle twitching for about ten seconds in AED.

- 1) You are called to see this patient in the AED. Describe your initial management.
- 2) Discuss the possible differential diagnoses, and the investigations you would do.
- 3) Plain CT scan brain reveals subarachnoid hemorrhage with intraventricular blood. Outline your subsequent management, and discuss the timing and nature of any investigations you would perform.
- 4) Intracranial pressure monitoring with CSF drainage is done on the day of admission, followed by clipping of a left anterior communicating artery aneurysm the next day. Discuss your post-operative management.

5) The following day, her serum sodium is found to be 125 mmol/L. Discuss your management.