



**HONG KONG COLLEGE OF
ANAESTHESIOLOGISTS**

DIPLOMA OF FELLOWSHIP

**FINAL FELLOWSHIP (INTENSIVE CARE)
SHORT ANSWER PAPER**

15 Questions

MONDAY, 10th NOVEMBER 2003

9.00 am - 11:30 am

NOTICE

- (A) Write your answers in the books provided.
- (B) Start **each answer** on a **new page** and **indicate the question number**. It is not necessary to rewrite the question in your answer book.
- (C) You should answer each question in **ten minutes** or less.
- (D) The questions are worth equal marks.
- (E) Record your number on the cover of each book and hand in all books.

ANSWER THE FOLLOWING

1. Write a short account of heparin induced thrombocytopenia.
2. Describe the strategies for the prevention of ventilator associated pneumonia.
3. Describe some of the tools used in the assessment of sedation in ICU.
4. Critically evaluate the use of biphasic defibrillation.
5. Describe the diagnosis and management of critical illness polyneuropathy.
6. Describe some of the methods used to predict fluid responsiveness in ICU patients.
7. Explain the non respiratory effects of PEEP.
8. Discuss the current roles of immune enhanced nutrition.

9. Briefly discuss how you would design your isolation rooms.
10. Discuss the current role of activated protein C in sepsis.
11. Discuss the advantages and disadvantages of non invasive ventilation in SARS.
12. Illustrate the anatomy of the subclavian vein.
13. Write short notes on levosimendan and dexmedetomidine.
14. Define odds ratio and relative risk.
15. Outline your management of spinal cord trauma.