



**HONG KONG COLLEGE OF
ANAESTHESIOLOGISTS**

DIPLOMA OF FELLOWSHIP

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

15 Questions

MONDAY, 25th OCTOBER 2004

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. Discuss briefly the role of ultrasonography in ICU patients.
2. Write short notes on recruitment maneuver in acute lung injury and ARDS.
3. Discuss briefly contrast induced nephropathy.
4. Discuss briefly cerebral salt wasting syndrome.
5. Briefly summarize the infection control measures for airborne infection in ICU.
6. Discuss briefly on the measures in ICU to prevent the development of multiple drug resistant organisms.
7. Discuss the role of severity scoring in ICU and the limitations in its application.
8. Describe how you would manage a patient who has taken an overdose of paracetamol.
9. Compare and contrast pressure control ventilation and volume preset synchronized intermittent mandatory ventilation.

10. Outline the anatomy of the larynx.
11. Write short notes on the following drugs: thiopentone, amiodarone.
12. A 50 year old man was admitted 10 days ago with community acquired pneumonia and severe respiratory failure. He has improved but requires significant ventilatory support. Discuss the main factors you would consider in deciding whether to recommend a tracheostomy.
13. List the causes of hypercalcemia.
14. List the indications, contraindications and complications of a thoracic epidural.
15. Write short notes on ventilator associated lung injury.