

**The Hong Kong College of Anaesthesiologists
Final Examination**



Friday 16th March 2001

Paper II

9 Questions

11:00hrs – 12.30hrs

Instructions:

Answer ALL questions

Each question carries equal marks. You should spend approximately 10 minutes per question.

Record your examination number on the cover of each answer book.

1. What steps may be taken to ensure the maintenance of body temperature during prolonged, extensive surgery.
2. A patient with a history of obstructive sleep apnoea presents for an elective cholecystectomy.
How would you assess his/her fitness for anaesthesia?
3. What problems are presented by a Down's syndrome patient having dental extractions under general anaesthesia?
4. Discuss the anaesthetic management of a 25yr old male quadriplegic patient for cystoscopy and urethral dilatation.
5. Outline the potential problems associated with epidural analgesia for labour pain in a parturient with mitral stenosis.
6. Illustrate with examples how peripheral nerve injuries could occur during surgery under general anaesthesia.
7. Briefly describe the strategies that can be used to reduce the risk of bleeding inside the vertebral canal following central neuroaxial block in patients receiving prophylactic subcutaneous heparin.
8. Briefly explain the role of somatosensory evoked potentials in corrective spinal surgery and discuss the anaesthetic implications of monitoring these.
9. A 32yr old woman who has recently been commenced on thyroid replacement therapy is scheduled for emergency surgery for an incarcerated right inguinal hernia. Clinically she remains hypothyroid.
Outline the principles of peri-operative management for this patient.