



The Hong Kong College of Anaesthesiologists

Final Fellowship Examination Paper II

Thursday 3rd April 2008
11:00 - 12:30 hrs

Instructions:

- a. There are three pre-labelled answer books. Please make sure you answer the respective questions in the appropriate answer book.
 - b. Write your examination number on the cover of each answer book.
 - c. Answer **ALL** questions (nine questions). They are worth equal marks and you should spend approximately ten minutes for each question.
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1. A 75-year-old man is scheduled for cataract surgery. He is a heavy smoker and has chronic obstructive airway disease with frequent cough. The eye surgeon would like you to provide Monitored Anaesthesia Care (MAC) for him. Outline your anaesthetic plan.
2. How can you assess at the bedside whether tracheal intubation will be difficult? Comment on the usefulness of these assessments.
3. A 60-year-old man is scheduled for transurethral resection of prostate. He has a coronary stent in place and is taking aspirin and clopidogrel as antiplatelet therapy. How would you assess his platelet function?
4. How would you recognise a type 1 anaphylactic reaction occurring during anaesthesia and how would you manage and subsequently investigate the patient after the acute event?
5. Name five conditions in a patient with major trauma in which positive pressure ventilation could precipitate acute circulatory collapse. Explain the pathophysiology of each.
6. How would you assess the risk of postoperative nausea and vomiting in a patient for elective gynaecological day surgery? How would you manage a patient for diagnostic laparoscopy if she has a high risk of postoperative nausea and vomiting?
7. An 80-year-old woman was undergoing a transurethral resection of a lateral bladder wall tumour under spinal anaesthesia when violent jerk interrupted surgery. Describe the relevant anatomy of the nerve that causes the above phenomenon and briefly describe how it can be selectively blocked to allow surgery to proceed.
8. Outline your management for a parturient who developed headache the next day following a normal vaginal delivery under epidural analgesia.
9. You have been delegated the responsibility of helping the dental department set up a procedure room to provide sedation for day stay dental patients. This dental clinic is within 10 minutes walking distance away from the main hospital premise. Briefly outline your recommendations for how the facility should be setup.

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