



The Hong Kong College of Anaesthesiologists

Final Fellowship Examination Paper II

Friday 19th March 2004
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 short question.
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1. Describe the features of the anaesthetic machine which are intended to prevent delivery of a hypoxic mixture to the patient.
2. How would you assess and prepare a 6 week old male infant for surgical correction of pyloric stenosis?
3. Describe the features of phantom limb pain and outline its management.
4. A 65 year old female presents with a fractured neck of femur after a fall. She is recently diagnosed to have aortic stenosis with recent echocardiography showing a valve area of 0.8 sq cm. She has no angina or syncope. Her exercise tolerance is limited by severe osteoarthritis. Outline your anaesthetic management.
5. Describe the anaesthetic considerations for posterior spinal fusion in idiopathic thoracic scoliosis.
6. Discuss the use of combined spinal epidural anaesthesia as a regional anaesthetic technique for Caesarean Section.
7. Discuss how you would prevent post-operative delirium in an elderly patient after repair of hip fracture.
8. Discuss the use of laryngeal mask airway (both classic and ProSealTM) for controlled ventilation.
9. Describe the strategies that can be used to reduce the occurrence of awareness under general anaesthesia.

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