



The Hong Kong College of Anaesthesiologists
Final Fellowship Examination in Pain Medicine
Written Examination
Paper One (Compulsory Questions)
28 May 2016 (Saturday)
09:00 – 10:30 hrs

Instructions:

- I. This Question Paper carries a total of six short answer questions.
- II. Please answer **ALL** questions and they carry equal marks.
- III. Please write your answer for each question in the appropriate "Pre-labelled" Answer Book
- IV. Record your candidate number and question number on each answer book.

Compulsory Questions (answer all questions)

1. Describe the modern neuroimaging techniques that can be used to investigate the mechanisms of pain in normal volunteers and patients.
2. A 9-year-old girl was referred to you for 12 month history of intermittent abdominal pain. She was seen by various specialists and no diagnosis was made. Please discuss your approach to the management of her pain.
3. List the minimally invasive non-pharmacological treatment options of Discogenic back pain. Describe the proposed mechanism of one of the physical therapies listed (not behavioural approaches).
4. A 78-year-old diabetic patient developed gangrene of his right foot after prolonged treatment for his diabetic ulcer. He underwent below knee amputation 2 weeks ago. He complains of severe pain in his amputated limb requiring round the clock intramuscular pethidine. How would you manage this patient?
5. Recently Oxycodone has been introduced into Hong Kong. In other developed countries there is an increasing level of opioid abuse using Oxycodone. Outline strategies to reduce the incidence of opioid abuse with oxycodone in Hong Kong.
6. A 67-year-old woman has local recurrence of CA ampulla of vater with duodenal stricture, partial intestinal obstruction for palliative care. She has severe on and off episodic abdominal pain which fails to be controlled by per oral morphine. How would you provide effective analgesia to the patient?

- END -