



The Hong Kong College of Anaesthesiologists
Final Fellowship Examination in Pain Medicine
Written Examination
Paper One (Compulsory Questions)
9 June 2017 (Friday)
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.
- V. Use ink or ball-point pen.

Compulsory Questions (answer all questions)

1. Give an account on the pharmacological agents used in the treatment of neuropathic pain based on their mechanisms of action, including an evidence-based recommendation for each drug class.
2. Draw the WHO analgesic ladder (25%).
Discuss the application of the WHO analgesic ladder (75%)
3. Discuss the pathogenesis and mechanisms underlying persistent pain following joint replacement surgery. Include a discussion of risk factors and possible clinical predictive assessments.
4. What are the obstacles to effective acute pain management in a patient with opioid dependency? Please explain how these obstacles are managed.
5. Outline the barriers preventing the use of analgesics for cancer pain management.
6. A 25-year old nulliparous woman presents to your pain clinic at 16 weeks gestation of her first pregnancy. Her primary complaint is of lumbo-sacral pain of intensity of 6/10 on a numerical rating scale with no radiation and aching in character. She has taken frequent sick leave from her job as a secretary and has difficulty managing housework. She is anxious about the cause of pain and worried about labour pain.

Discuss the bio-psycho-social influences on the perception of pain during pregnancy.
Describe how you will manage this patient.

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