



## The Hong Kong College of Anaesthesiologists

### Diploma in Pain Management Examination

#### Paper TWO

Friday, 08 October 2004, 11:00 h. – 12:00 h.

#### Instructions:

- I. There are three clinical scenarios; each scenario has three related short questions.
- II. Please **answer** questions from **two scenario only**.
- III. There should be a total of six short questions answered and they carry equal marks.
- IV. Please write your answer for each scenario in appropriately labelled answer books.
- V. Record your candidate number and question number on each answer book.

#### **Scenario A**

You are asked to see a 34-year-old woman with daily headache. She has 5 children at home. Her husband works away a lot but appears to be supportive. Multiple analgesics have limited effect. She was referred to the pain clinic by her family physician.

1. Describe your assessment of this patient.
2. Outline your classification of chronic headache.
3. Neurological consultation has excluded intra-cranial pathology. What are the treatment options of her chronic headache?

#### **Scenario B**

You are consulted to provide pain management to a 4-year-old boy scalded by boiling water over his back and both lower limbs. He is scheduled for daily wound dressing.

1. Describe how you would assess the pain in this child.
2. Discuss the pathophysiology of pain in this patient.
3. Outline the use of non-pharmacological interventions.

#### **Scenario C**

A 47-year-old man with hepatocellular carcinoma is admitted for pain management. His tumour has spread to multiple areas including the lungs and the pelvis. He is taking 400 mg of sustained release morphine tablets a day, and he is still in severe pain. His son noticed that sometimes he seems to be talking to nobody.

1. Discuss the management of his delirium.
2. His son asks if you can 'let him expire'. How would you respond to that?
3. Discuss the pros and cons of spinal administration of analgesics in this patient.