



**The Hong Kong College of Anaesthesiologists
Final Fellowship Examination in Pain Medicine**

Written Examination

Paper Two (Optional Questions)

27 July 2024 (Saturday)

11:00 – 12:30 hrs

Instructions:

- I. This Question Paper carries a total of nine short answer questions.
- II. Please answer **SIX** questions and they carry equal marks.
- III. Please write your answer for each question in one answer book.
- IV. Record your candidate number and question number on each answer book.
- V. Use ink or ball-point pen.

Optional Questions (choose 6 out of 9 questions)

1. Please describe the fear avoidance model of development of chronic pain.
2.
 - a) Define palliative care.
 - b) List the common discomforts / sufferings, apart from pain, in patients suffering from incurable cancer
3. Discuss the role of occupational therapy in Complex Regional Pain Syndrome rehabilitation.
4. What is breakthrough pain in cancer setting? and how to manage breakthrough pain?
5. Management of back pain due to osteoporotic vertebral collapse in an elderly.
6. A 45-year-old patient had anterior resection for rectal cancer 2 years ago. He had since developed multiple liver and bone secondaries and takes high dose of opioids regularly for pain relief. He presented with intestinal obstruction that requires laparotomy.
 - a) What are the factors to be considered in devising a plan for management of his post-operative pain? (50%).
 - b) Explain your management strategy for this patient, including the potential complications and management. (50%)

7. You are invited to speak to general practitioners about pain management in patients with dementia.
 - a) Briefly outline cognitive examination for cognitive impairment (20%)
 - b) How prevalent is chronic pain in patients with dementia. What type of pain is most common in this group? (10%)
 - c) Describe pain assessment in patients suffering from dementia (30%)
 - d) List examples of non-pharmacological treatments and outline challenges specific to this group of patients (40%)
8. Outline the psychosocial assessment of a patient with chronic pain.
9. Explain the terms “wind-up” and “central sensitization”. What are the significance of these concepts ?

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