



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

Written Examination

Paper One (Compulsory Questions)

28 May 2021 (Friday)

09:00 – 10:53 hrs

Instructions:

- I. This Question Paper carries a total of 6 short answer questions.
- II. Please answer **ALL** questions and they carry equal marks.
- III. Do not write your name and reveal your identity in any way in your answers.
- IV. This Examination lasts for **113** minutes.
- V. You shall start your work once you have unlocked your examination paper. No announcement will be made separately for the start of the examination. You shall observe the time regularly as no reminder of the examination time will be made during the course of examination.

Compulsory Questions (answer all questions)

1. A 55-year-old man suffers from cancer in the lower end of the oesophagus. He was planned for neoadjuvant chemotherapy and radiotherapy prior to oesophagectomy. He suffers from severe epigastric pain, particularly on swallowing. While awaiting operation, he takes regular Oxycotin and buccal Fentanyl Citrate for breakthrough pain.
 - a. This patient had Lewis-Tanner 2 stage oesophagectomy. Describe your post-operative analgesia regime.
 - b. How would you wean off his opioids after the operation?
2. A 16-year-old gymnast presents with problems of a cold, blue, painful left ankle 12 months after a fall where she tore the lateral ligament and avulsed the lateral malleolus of her left ankle. She required an open reduction and internal fixation and 2 months of immobilization. Since removal of the plaster she has been unable to weight bear. Discuss the diagnostic features you would look for to arrive at a presumptive diagnosis of complex regional pain syndrome.
3. Is fibromyalgia a neuropathic pain? Discuss with evidence for or against it.
4. Give a brief account of vitamins in pain management.
5. You are asked to draft a series of teaching on “Training of Leaders in Pain Management” by the Chief of Service of your Department in your hospital. Please outline the contents of your training programme.
6. Briefly discuss the occurrence, potential mechanisms and impact of COVID-19 infection and pandemic on acute and chronic pain.

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