



The Hong Kong College of Anaesthesiologists
Final Fellowship Examination in Pain Medicine
Written Examination
Paper One (Compulsory Questions)
25 May 2018 (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. Describe how differences in genetics can affect both pain and responses to pain treatments.
2. 53/F Fibromyalgia for more than 10 years with predominant neck, upper back and shoulder pain. She received massage and manipulation in cervical region regularly from chiropractic.
Discuss the non-pharmacological treatments that are suitable for her in order to support her for normal daily life.
3. Some patients with chronic pain are placed on opioids. For some reason, the opioids used by the patients may switch to another route or type. Please describe your approach to the switching and the benefits of switching.
4. Explain if there are (or minimal) risks associate with the use of following Pain drugs during pregnancy (not breastfeeding). How should these drugs be prescribed to minimize risk?
 - a) Opioids (Include specific risk associate with use of codeine)
 - b) Paracetamol
 - c) NSAID's and Aspirin
 - d) Antidepressants
5. An 80 year old lady with history of lymphoma in remission complains of pain over left forehead and blurring of vision for 10 days. She developed vesicular lesions over the area about a week ago.
 - a) Describe the clinical presentation of ophthalmic herpes zoster.
 - b) Outline your clinical management of this patient.
 - c) How would you discuss vaccination for herpes zoster with this patient.
6. Discuss the mechanism of cancer induced bone pain. Outline and explain the pharmacological treatment of it.