



香港社會醫學學院
HONG KONG COLLEGE OF COMMUNITY MEDICINE
founder College of the Hong Kong Academy of Medicine
Incorporated with limited liability



ADMINSTRATIVE MEDICINE

Part I Examination

Monday 12 June 2017

17:30 – 19:00 (1½ hours)

Paper IB

Candidates must answer all parts of this questions

Style, clear grammatical English and legibility will be taken into consideration by the Examiners. Answers should be written in a form appropriate to the audience specified in the question.

Weighting of marks for each part of the question is shown in parenthesis.

**DO NOT OPEN PAPER UNTIL THE INVIGILATOR
INSTRUCTS YOU TO BEGIN**

This page is blank

7. The World Health Organization (WHO) had called on countries to move towards primary care oriented health systems. Studies have shown clear advantages of health systems that rely more on primary care than specialist care.

a. List four (4) such advantages.(2 marks)

b. List four (4) essential elements for a primary care oriented health system to realize these advantages. (2 marks)

c. In reality, change towards a primary care-oriented health system that is able to realize these advantages in Hong Kong is not without major challenges. Describe such challenges in each of the following domains, and what measures the government may adopt / has adopted to overcome such difficulties.

i. Healthcare financing factors (2 marks)

ii. Healthcare financing factors (2 marks)

iii. Provider factor (2 marks)

QUESTION CONTINUES

8. The following table (Table 1) shows the annual attendances by triage categories of the Accident & Emergency Departments (AED) of all the public hospitals. The Hospital Authority proposed to Government to increase the AED attendance fee from \$100 to \$220 in order to curb the undesirable health service seeking behaviour. The Government eventually decided to increase the AED attendance fee to \$180.

Table 1. Annual attendances of AED by triage categories

Triage category	Number of annual attendances
1. Critical	22,400
2. Emergency	44,800
3. Urgent	672,000
4. Semi-urgent & non-urgent	1,500,800

- a. Write short notes on “Price Elasticity of Demand”. (3 marks)

- b. Describe 5 factors that may affect the effectiveness of reducing undesirable health seeking behaviour with respect to increase in A&E attendance fee. (5 marks)

QUESTION CONTINUES

c. Discuss the projected AED annual attendances if the fee is increased to (i) \$180 and (ii) \$220. Illustrate your projection based on the following assumptions: (2 marks)

Table 2. Coefficient of price elasticity of respective triage categories

Triage category	coefficient of price elasticity
1. Critical & Emergency	0
2. Urgent	0.05
4. Semi-urgent & non-urgent	0.125

9. The government has issued a public consultation document on the regulation of private hospitals. One of the recommendations is to require the private hospitals to set up a proper Board and Medical Committee to strengthen governance at both corporate and clinical levels. As the director of medical services of a private hospital, you are asked by the CEO of your hospital to draft a proposal to the board for revamping the Medical Committee in line with the government's recommendation.

QUESTION CONTINUES

- a. Explain the role of the Board in the governance of a hospital (3 points)

- b. Explain the accountability relationship of the Medical Committee with the Board, as well as you and the CEO as senior executives. (3 points)

- c. Draft the Terms of Reference for the Medical Committee.(3 points)

- d. What members are essential to the formation of the Medical Committee? (1 point)

QUESTION CONTINUES

10. Accreditation and Regulation are different approaches to safeguard the quality of healthcare services. In Hong Kong many public and private hospitals have undergone hospital accreditation by Australian Council of Healthcare Standards (ACHS) and there are about 70 legislations governing healthcare organizations and healthcare providers in Hong Kong.

a. What are the differences between accreditation and regulatory approaches in ensuring quality? (3 marks)

b. Discuss on the benefits (4 marks) and weaknesses (3 marks) of the hospital accreditation system in enhancing the quality of healthcare services.

END OF PAPER

