

PP-DSE
HMSC
PAPER 1

HONG KONG EXAMINATIONS AND ASSESSMENT AUTHORITY
HONG KONG DIPLOMA OF SECONDARY EDUCATION EXAMINATION

PRACTICE PAPER
HEALTH MANAGEMENT AND SOCIAL CARE
PAPER 1
Question-Answer Book

(2 hours)

This paper must be answered in English

INSTRUCTIONS

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- (2) There are two sections in this Question-Answer Book. Answer **ALL** questions.
- (3) Write your answers in the spaces provided in this Question-Answer Book. Do not write in the margins. Answers written in the margins will not be marked.
- (4) Supplementary answer sheets will be supplied on request. Write your candidate number, mark the question number box and stick a barcode label on each sheet, and fasten them with string **INSIDE** this book.
- (5) No extra time will be given to candidates for sticking on the barcode labels or filling in the question number boxes after the 'Time is up' announcement.

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Candidate Number

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Section A: Short questions (32 marks)

Answer all questions in Section A.

1. The following shows a recruitment advertisement for a part-time worker posted by a restaurant employer.

Reference No. : 19-8-2011-PT6	Date : 19/8/2011
Job Title : Part-time worker	Industry : Catering
Working Hours : 11:30AM-3:30PM or 6:00PM-10:00PM, 3 working days per week	
Salary : \$30.00 per hour	District : Tsim Sha Tsui
Requirements : No criminal record; Chinese who can speak fluent Cantonese; ability to read and write Chinese is preferred	
Duties : Responsible for dish washing and kitchen cleaning	
Remarks : Contact Mr. YEUNG at 2196XXXX if interested	

(a) Which Discrimination Ordinance does this employer violate? (1 mark)

(b) According to the answer stated in (a), identify the group of people that will be excluded from this recruitment. (1 mark)

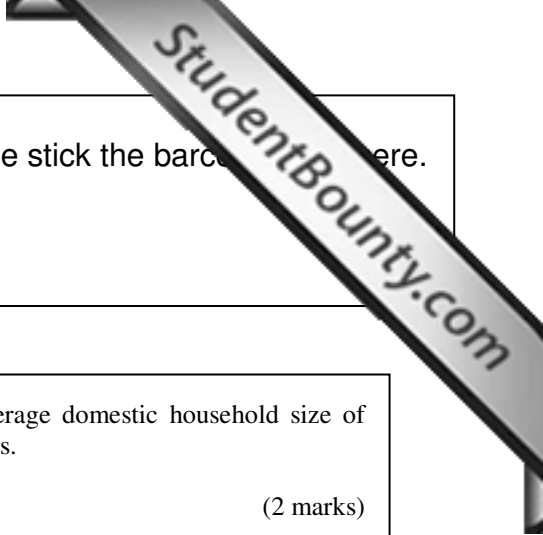
(c) Briefly describe and explain the rationale of the Discrimination Ordinance answered in (a). (2 marks)

Total: 4 marks

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Answers written in the margins will not be marked.

2. According to the statistical information from the government, the average domestic household size of Hong Kong has decreased from 4.5 to 2.9 persons in the past 30 years.

(a) Give **TWO** possible reasons to account for this change. (2 marks)

Four horizontal lines for writing answers to part (a).

(b) Describe and explain the possible impact of this change on the socialization role of a family. (2 marks)

Four horizontal lines for writing answers to part (b).

Total: 4 marks

3. "The government should provide all medical services for her citizens." Discuss the pros and cons of this statement. (4 marks)

Eight horizontal lines for writing answers to question 3.

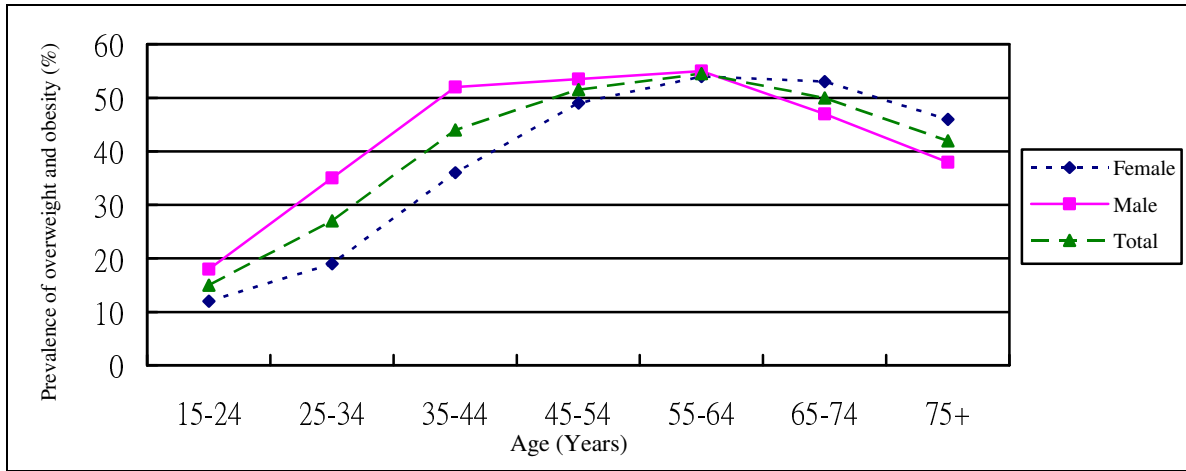
Total: 4 marks

Answers written in the margins will not be marked.

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4. The following graph shows the prevalence of overweight and obesity in Hong Kong according to a survey conducted by the Department of Health a few years ago.

***Prevalence of overweight and obesity in Hong Kong (by age group and sex)**



* classified by Body Mass Index (BMI)

(a) With reference to the above graph, explain the increasing and decreasing trends of prevalence of overweight and obesity (Total). (2 marks)

(b) Describe and explain the difference between the prevalence of overweight and obesity among males and females in the age range of 15 to 54 years old. (2 marks)

(c) State **TWO** limitations in using the Body Mass Index (BMI) to assess degree of fatness. (2 marks)

(d) Suggest **ONE** other indicator to assess degree of fatness. (1 mark)

Total: 7 marks

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5. The following information has been adapted from the Health Reform Consultation Document (2007).

“Your Health, Your Life”

In general, the health of Hong Kong citizens is encouraging. However, our ageing population will bring enormous challenges. Over the next 20 years, the ratio of the working age population to the elderly population will change drastically.

The ratio of our working age population (aged between 15 and 64) to the elderly population (aged 65 or above) is 6:1 at present, and will become 5:1 in 10 years’ time and 3:1 in 20 years’ time.

The overall public health expenditure is projected to increase from about \$38 billion in 2004 to about \$78 billion in 2015 and about \$127 billion in 2025, increasing at a much faster rate than the economy. These amounts are at 2005 prices, i.e. inflation has not been factored in.....

(a) With reference to the above information, explain why Health Reform in Hong Kong is needed. (2 marks)

(b) State and explain **TWO** existing government policies/ measures that may relieve the situation mentioned in the above information. (4 marks)

Total: 6 marks

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Answers written in the margins will not be marked.

6. The table below shows demographic data of Ethiopia, India and Hong Kong.

	Ethiopia	India	Hong Kong
birth rate (per 1000 population)	43.34	21.34	7.45
infant mortality rate (per 1000 population)	78.99	49.13	2.91
life expectancy (years)	55.80	66.46	81.96
literacy rate (%) (age 15 and over who can read and write)	42.70	61.00	93.50

(a) Suggest and explain why the literacy rates in Ethiopia and India are relatively low. (2 marks)

(b) How may the low literacy rate affect the life expectancy of people in Ethiopia? (1 mark)

(c) State and explain **TWO** health services provided by the Government that may account for the low infant mortality rate in Hong Kong. (4 marks)

Total: 7 marks

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Section B: Structured questions (48 marks)**Answer all questions in Section B.**

7. Read the following information about cross-boundary marriages and difficulties for new arrivals from Mainland China.

Cross-boundary marriages

The number of cross-boundary marriages has been on the increase amid the increasing interactions between Hong Kong and the Mainland. According to the Census and Statistics Department, in the past two decades, the number of cross-boundary marriages increased from 16,451 in 1986 to 26,203 in 2007. Within this total, the number of cross-boundary marriages registered in Hong Kong increased significantly from 782 in 1986 to 18,387 in 2007, representing 38.7% of the total number of marriages registered in Hong Kong during the year. The number of Mainland mothers giving birth in Hong Kong has increased rapidly since 2002. The number of births by Mainland mothers increased from 7,810 in 2001 to 30,230 in the first 11 months of 2008, which accounted for 42.5% of the total number of births in Hong Kong during the period.

Source: adapted from Information notes from Legislative Council Secretariat

Table A: Difficulties experienced by the new arrivals from the Mainland from 2003 to 2007

<u>Difficulties</u>	2003	2004	2005	2006	2007
Work	49.9%	52.2%	54.3%	52.1%	59.7%
Living environment	38.4%	21.6%	33.7%	32.0%	23.2%
Language	16.2%	13.9%	12.7%	19.5%	18.7%
Family finance	31.8%	31.2%	30.0%	26.0%	20.0%
Living habits	18.2%	9.5%	12.2%	12.3%	9.9%
Education system	14.5%	18.6%	21.7%	19.5%	9.3%
Others	3.3%	7.2%	2.2%	0.9%	0.6%

- (a) Suggest and explain why the number of cross-boundary marriages increased significantly during the period of 1986 to 2007. (2 marks)

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(b) Describe and explain the pros and cons of cross-boundary marriages for society in Hong Kong. (4 marks)

(c) With reference to the information in Table A, identify **THREE** major difficulties encountered by the new arrivals. What kinds of services are available in Hong Kong to help them to cope with each difficulty mentioned? (6 marks)

(d) Apart from the services provided by the government, state and explain **TWO** informal care that help new arrivals to adapt to their new lives in Hong Kong. (4 marks)

Total: 16 marks

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8. Read the following news clipping and press release and answer the questions that follow.

Hong Kong Confirms Swine Flu Case, Declares Emergency (Update 5)

1 May 2009

Hong Kong confirmed its first swine flu case today, prompting the government to declare a public health emergency. It is the first confirmed case in Asia.

"The unidentified Mexican man flew into the city yesterday from Shanghai on China Eastern Airlines Flight 505 after originally departing from Mexico," Chief Executive Donald Tsang said. The University of Hong Kong confirmed the infection at 8 p.m. today.

"I'd urge Hong Kong citizens to not panic," Tsang said at a news conference. "School classes, public exhibitions, economic activities can all proceed as usual."

The city has informed the World Health Organization, China's Health Ministry and Shanghai health officials. WHO lifted its six-tier alert to 5 on April 29 and said a move to 6, for the world's first influenza pandemic since 1968, may soon be made. The virus, known formally as Influenza A (H1N1), has reached 11 countries and is confirmed to have infected more than 330 people, according to the WHO's Web site.

Hong Kong is well-equipped to handle a swine flu outbreak because of its experience with the severe acute respiratory syndrome, or SARS, in 2003, Tsang said yesterday.

Source: Bloomberg

PRESS RELEASE

28 May 2009

CHP advises a secondary school to suspend classes

The Centre for Health Protection (CHP) of the Department of Health today (May 28) advised a secondary school in Kwun Tong to suspend classes for two weeks to stop the possible spread of human swine influenza in the school.

The advice was made following the confirmation of the thirteenth case of human swine influenza in Hong Kong involving a 17-year-old student of the school, a CHP spokesman said.

Source: CHP

PRESS RELEASE

19 August 2009

Regarding the services of the eight Designated Flu Clinics (DFCs) and the admission of confirmed human swine influenza patients to public hospitals, the Hospital Authority (HA) spokesman provided the following updates today (19 August): The eight Designated Flu Clinics today (as at 5.00pm) have provided treatment to a total of 960 patients with flu-like symptoms.

As at 2.30pm today, there were 345 newly confirmed cases of human swine influenza in the previous 24 hours. This brings to 7,906 the total number of confirmed human swine influenza cases in Hong Kong. Currently, a total of 70 confirmed cases are staying in hospitals for treatment. Among them, 60 cases are in stable condition, three in serious and seven in critical condition.

Source: HA

(d) Identify the roles of the World Health Organization (WHO) in flu pandemics. (2 marks)

(e) A news reporter writes the following article in appreciation of the efforts of different parties in this incident:

“The Department of Health (DH) did a good job in coordinating different parties to tackle swine flu. The Centre for Health Protection (CHP) and the Hospital Authority (HA) under the DH also provided professional support to minimize the effects of the disease on Hong Kong citizens.....”

The editor of the newspaper identified some inaccurate information in the article. Spot the **TWO** mistakes involved and elaborate your answers. (4 marks)

Total: 16 marks

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9. Read the following information and answer the questions that follow.

Mr. Chan is a 70-year-old man living in Sham Shui Po. Unfortunately, his wife passed away two months ago because of lung cancer. Since then, he has not been to the park to practise *Tai chi* and play Chinese chess with his old friends. He has also ignored the phone calls of his son, who lives in Tuen Mun. Mr. Chan could not sleep at night for a while and often thought that he was a useless old man. He was so sad that he did not want to live anymore. Mr. Chan's social worker, who had been following Mr. Chan's case for five years, discovered that Mr. Chan was showing some symptoms of depression.

(a) According to the above information, what is the stressor in Mr. Chan's case? (1 mark)

(b) Identify **TWO** symptoms of depression shown by Mr. Chan. (2 marks)

(c) An elderly person with depression may be at a higher risk of committing suicide. If you were the social worker, what advice would you give to Mr. Chan to promote his holistic health? (6 marks)

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PAPER 2

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HONG KONG DIPLOMA OF SECONDARY EDUCATION EXAMINATION

PRACTICE PAPER
HEALTH MANAGEMENT AND SOCIAL CARE
PAPER 2
Question-Answer Book

(1½ hours)

This paper must be answered in English

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Candidate Number

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Section A: Short questions (24 marks)

Answer all questions in Section A.

1.

Nina is a 45-year-old housewife living with her husband and son. Her husband is the only financial support of the family and needs to work days and nights. Since her husband won a considerable sum of money several years ago, he has not been able to stop himself from gambling. He gets into a bad temper whenever he loses.

On one horse racing day, Nina told her husband that she did not have enough money for all the household expenses and their son had been complained about repeatedly by the class teacher for his misbehaviour, her husband beat her seriously again. Her son was really shocked and angry to see his mother was bleeding all over her face when he returned home.

- (a) If Nina's son has reported the incident to the police, what would the possible impacts be on this family? (2 marks)

- (b) According to the information provided, suggest **TWO** possible reasons why Nina's husband has become a pathological gambler. (2 marks)

- (c) Name **ONE** local Non-governmental organisation (NGO) that can provide supportive service to Nina. Describe the relevant service provided by the stated organisation. (2 marks)

Total: 6 marks

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2.

Raymond is a 13-year-old boy and the only son in the family. His mother is a housewife. She loves Raymond very much and takes good care of him. She buys everything he wants for him. On the other hand, his father needs to work in Mainland China most of the time. He returns to Hong Kong every 3 months and stays for the weekend. He seldom talks to his son or shows care for him.

Raymond has poor academic results and is often absent from school. In the past two months, he regularly met with friends in an Internet cafe and returned home very late. One day, his mother found some pills in Raymond's bag. She became worried that Raymond had acquired the habit of taking drugs.

- (a) State the parenting style of Raymond's mother. How will it influence the personal development of Raymond? (2 marks)

- (b) Identify **TWO** risk factors that make Raymond vulnerable to drug use. (2 marks)

- (c) State **ONE** drug treatment or rehabilitation programme that can help drug addicts in Hong Kong. (1 mark)

- (d) How can Raymond's parents prevent their son from taking drugs again after rehabilitation? (1 mark)

Total: 6 marks

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3. (a) Hong Kong has faced different kinds of communicable diseases in past years. State and describe **ONE** example of both primary and secondary preventive measures designed to prevent an outbreak of H1N1 influenza in schools. (4 marks)

Primary preventive measure

Example : _____

Explanation: _____

Secondary preventive measure

Example : _____

Explanation: _____

- (b) You are the Chairman of the Health Promotion Society (HPS) in your school. You plan to make use of the “Health Belief Model” and “Behavioural Change Model” to promote a healthy lifestyle during “Healthy Week”. Explain how the following activities are related to these concepts of health promotion. (2 marks)

Suggested activities	The relationship between the activities and the concept of health promotion
(i) “Book fair” – Committee members of HPS will set up an exhibition of health-related books, magazines and information.	Health Belief Model
(ii) “Clean Our School Campus” – Students, parents and teachers will help to tidy up the public areas and classrooms of the school.	Behavioural Change Model

Total: 6 marks

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4.

Laura, a 38-year-old mother, has not been able to resist the temptation of food since she gave birth to her daughter five years ago. She takes in more than 4000 kcal energy each day and her body weight has increased to 114 kg. Laura's brother is getting married soon but she can not fit into any decent dress for attending the wedding party. She realized that something had to change. Laura bought a set of motion controlled TV game devices and played for three hours each day. Since then, her body weight is much reduced and she can fit into any dress she likes.

- (a) How did being overweight affect the social health of Laura? (1 mark)

- (b) With reference to the case of Laura, discuss the pros and cons of using motion controlled TV game devices for doing exercise at home. (2 marks)

Pros : _____

Cons: _____

- (c) Besides physical exercise, reducing calorie intake is another effective method to reduce body weight. Suppose you are Laura's dietitian, propose **ONE** supportive measure for each of the following stages of behavioural change so as to enable Laura to complete her nutrition programme. (3 marks)

Pre-contemplation stage: _____

Determination stage: _____

Action stage: _____

Total: 6 marks

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Section B: Issue-based questions (36 marks)**Answer TWO of the three questions in Section B.**

5. The Commission on Poverty aims to reduce the influence of poverty on Hong Kong citizens.

(I)

Understanding poverty

Identifying who are the poor, assessing the causes of poverty and considering the appropriate policy tools to assist people move out of poverty is not at all straightforward. In a rich city like Hong Kong, poverty can no longer be understood simply by the concept of absolute poverty. The concept of relative poverty should also be considered.

(II)

Income disparity between the rich and the poor

The Gini Coefficient is the most common indicator used to measure income disparity between the rich and the poor. According to household income distribution data obtained from Population Censuses/ By-censuses, the Gini Coefficient for Hong Kong has been on the upward trend in the past three decades.....

(III)

Intergenerational poverty

Intergenerational poverty refers to the poverty induced by the socially/ economically challenged background of a person's parents. It therefore follows that tackling intergenerational poverty would involve the provision of support and opportunities essential to a person's balanced and sustainable development. The earlier the compensatory intervention takes place, the less will be the impact on the development of a child.

- What are "absolute poverty" and "relative poverty"?
- Inequality of income is one of the causes of poverty. The Gini Coefficient is a measure that can be used to assess the level of income inequality. What are the limitations of this measure?
- What will be the influence of intergenerational poverty on the health of teenagers in Hong Kong?
- Suppose you were a member of Legislative Council, suggest feasible strategies for the government to tackle intergenerational poverty.

(18 marks)

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鳴謝 Acknowledgements

本專輯的試題曾引用下列刊物的資料：

Material from the following publications has been used in question papers in this volume:

2005

Centre for Health Protection Tackling Obesity
Department of Health http://www.chp.gov.hk/files/pdf/grp-pmpdb-obesity_en.pdf

Tackling Obesity - (Translation of English version)
http://www.chp.gov.hk/files/pdf/grp-pmpdb-obesity_en.pdf

2006

Commission on Poverty Concept and Measurement of Poverty
http://www.cop.gov.hk/eng/income_disparity.htm

扶貧委員會 貧窮的概念和量度方法
http://www.cop.gov.hk/b5/income_disparity.htm

2007

Food and Health Bureau Factsheet on Health Reform
http://www.fhb.gov.hk/beStrong/files/consultation/factsheettext_eng.pdf

食物及衛生局 醫療改革資訊單張
http://www.fhb.gov.hk/beStrong/files/consultation/factsheettext_chn.pdf

Commission on Poverty Reducing Risk of Intergenerational Poverty
<http://www.cop.gov.hk/eng/intergenerational.htm>

扶貧委員會 減低跨代貧窮危機
<http://www.cop.gov.hk/b5/intergenerational.htm>

2008-2009

Legislative Council Secretariat Information Note
Cross-boundary families
<http://www.legco.gov.hk/yr08-09/english/sec/library/0809in07-e.pdf>

立法會秘書處 資料摘要
跨境家庭
<http://www.legco.gov.hk/yr08-09/chinese/sec/library/0809in07-c.pdf>

1 May 2009

Bloomberg Hong Kong Confirms Swine Flu Case, Declares Emergency (Update 5)
<http://www.bloomberg.com/apps/news?pid=newsarchive&sid=aKgrGEIztqyQ&refer=asia>

Hong Kong Confirms Swine Flu Case, Declares Emergency (Update 5) -
(Translation of English version)
<http://www.bloomberg.com/apps/news?pid=newsarchive&sid=aKgrGEIztqyQ&refer=asia>

28 May 2009

Centre for Health Protection
Department of Health

Press Release

CHP advises a secondary school to suspend classes
<http://www.dh.gov.hk/english/press/2009/090528.html>

衛生防護中心

新聞公佈

衛生防護中心建議一所中學停課
http://www.dh.gov.hk/tc_chi/press/2009/090528.html

19 Aug 2009

Hospital Authority

Press Release

<http://www.ha.org.hk/haho/ho/pad/090819English.pdf>

Press Release (Translation of English version)

<http://www.ha.org.hk/haho/ho/pad/090819English.pdf>

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