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Free Exam
for 2014-17 VCE study design

Engage Education Foundation

Units 3 and 4 Health and Human Development

Practice Exam Question and Answer Booklet

Duration: 15 minutes reading time, 2 hours writing time

Structure of book:

Number of questions	Number of questions to be answered	Number of marks
15	14	100

- Students are permitted to bring into the examination room: pens, pencils, highlighters, erasers and rulers.
- Students are not permitted to bring into the examination room: blank sheets of paper and/or white out liquid/tape.
- No calculator is allowed in this examination.

Materials supplied:
- This question and answer booklet of 16 pages.

Instructions:
- You must complete all questions of the examination.
- Write all your answers in the spaces provided in this booklet.

Instructions

Answer all questions in the spaces provided.

Questions

Question 1

a. What is the social model of health?

2 marks

b. Identify two physical environment or behavioural determinants and explain for each:

i. How it may positively affect a person's health

ii. How it may negatively affect a person's health

6 marks

Total: 8 marks

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Question 2

a. Describe three ways in which the social model of health differs from the biomedical model of health.

3 marks

b. Despite recent significant advances in medical technology, some people still experience poor health. Provide two reasons why.

2 marks

Total: 5 marks

Question 3

a. Name one priority of the Australian government's aid initiatives.

1 mark

b. Explain the aid work that the Australian government may be involved in for the priority you have chosen in a.

2 marks

Total: 3 marks

Question 4

Abby (A) is a 20 year old Aboriginal female living in remote NSW. Her parents died 2 years ago, at which time she had to stop her schooling and gain full time employment in order to care for her 2 young siblings.

Bobby (B) is a 20 year old Caucasian male living in Camberwell. He is halfway through his law degree (something he wanted to do since he was a child), and is living at home with his parents and younger brother.

a. Define physical health and explain one likely difference in the physical health of A and B.

3 marks

b. Define social health and explain one likely difference in the social health of A and B.

3 marks

c. Define mental health and explain one likely difference in the mental health of A and B.

3 marks

Total: 9 marks

Question 5

You have been asked to design a health promotion program to reduce the likelihood of injuries amongst school-aged children playing community sports. Which of the following strategies would be most effective? Explain your answer.

- implementing a school-based injury prevention program
- advocating for safer venues (for example, non-slip surfaces)

3 marks

Question 6

a. Which two NHPAs currently experience the largest burden of disease?

2 marks

b. Identify two other NHPAs.

2 marks

Total: 4 marks

Question 7

The twelfth biennial health report of the Australian Institute of Health and Welfare reported the following:

a. 'The rate of heart attacks continues to fall, and survival from them continues to improve.' Explain two reasons why this may be the case.

4 marks

b. The burden of disease of type 2 diabetes is increasing and it is expected to become the leading cause of disease burden by 2023. Why do you think this is so?

2 marks

Total: 6 marks

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Question 8

a. Name and define three health indicators.

6 marks

b. Choose one of the health indicators in your answer above and explain how the levels of this indicator would be expected to be different in developing and developed countries.

3 marks

Total: 9 marks

Question 9

a. Explain two ways in which the government can use the media to improve physical health.

4 marks

b. Describe an initiative of the Australian Federal Government that uses media intensively to communicate a health message. How does this initiative promote health?

4 marks

Total: 8 marks

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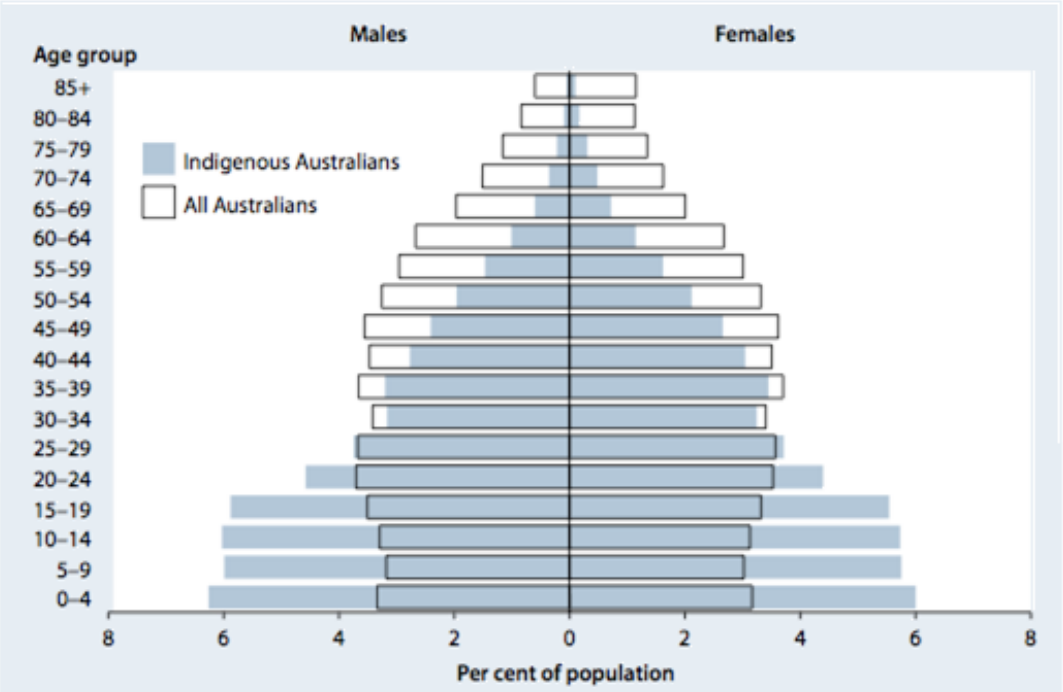
Question 10



Note: The age group 85+ includes all ages 85 years and over, and is not directly comparable with other 5-year age groups.
Source: AIHW Population Database.

a. Use the figure above to describe two differences between the age distribution of Indigenous Australians and all Australians.

2 marks

b. Use the figure above to describe two implications for the health care system in Australia.

2 marks

c. Describe how the data shown in the figure can help inform the development of health promotion interventions for Indigenous Australians.

2 marks

Total: 6 marks

Question 11

At the end of 2009, an estimated 20,171 people were living with a HIV diagnosis in Australia. From the start of the epidemic until the end of 2009, there had been approximately 29,395 diagnoses of HIV and 10,446 diagnoses of AIDS. Australia had recorded approximately 6,776 AIDS deaths.

Identify two action areas of the Ottawa Charter and for each one provide an example of a health promotion activity that could help to reduce the incidence of HIV/AIDS in Australia.

4 marks

Question 12

A World Health Organisation Report of 2008 stated that 'A girl born today can expect to live for more than 80 years if she is born in some countries – but less than 45 years if she is born in others.' Provide and explain two reasons that may exist for this discrepancy.

6 marks

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Question 13

The World Health Organization has six priorities. Name two of these priorities and for each link the work of the WHO in this area to improvements in human development.

6 marks

Question 14

a. What are the National Health Priority Areas (NHPAs) and how were they selected?

2 marks

b. Injury prevention and control was chosen to be a NHPA because it is the leading cause of death for persons under the age of 45. Explain one social, one biological and one behavioural risk factor for this NHPA.

6 marks

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MyLiveTribe is a large-scale road safety research project currently underway to encourage and assist new P-plate drivers aged 17 to 22 to improve their driving, and ultimately save lives.

The program allows P-plate drivers to connect with others, voice their opinions and experiences, and share their road attitudes and values through surveys. Many will also attend locally-run group discussions and a session with a driving coach.

As participants complete surveys and sessions, they are rewarded with gifts and the opportunity to enter prize draws from the sponsors.

c. Is MyLiveTribe sustainable? Explain your answer.

6 marks

Total: 14 marks

Question 15

In 2008, it was estimated that 46% of children younger than five years of age in Southern Asia were underweight. The problem is ongoing and is due to poor breastfeeding practices, lack of food, poor-quality food, and inadequate water, sanitation and health services.

Using the condition of being underweight, explain the interrelationship between health, human development and sustainability. In your answer, define health, human development and sustainability.

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9 marks

End of Booklet

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