Centre Number			Candidate Number		
Surname					
Other Names					
Candidate Signature					



General Certificate of Secondary Education June 2011

# **Health and Social Care**

48203

## Unit 3 The Nature of Health and Well-Being

Tuesday 21 June 2011 1.30 pm to 2.45 pm

You will need no other materials.

#### Time allowed

• 1 hour 15 minutes

### Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer all questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work you do not want to be marked.

#### Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 70.

For Exam	iner's Use
Examine	r's Initials
Question	Mark
1	
2	
3	
4	
5	
6	
7	
8	
TOTAL	



	Answer all questions in the spaces provided.
1 1 (a)	Tracy says she is healthy because she exercises regularly to keep herself fit.  What is Tracy's definition of health and well-being?
1 (b)	(1 mark)  Name and describe <b>one</b> other definition of health and well-being.
2 2 (a)	Darren is an active eleven-year-old. He tries to eat a balanced diet including carbohydrates, fats and proteins.  Give <b>one</b> different reason why each food component is important for Darren.
( )	Carbohydrates are important because
	Proteins are important because
	(3 marks)



2 (b)	Suggest <b>three</b> food components other than carbohydrates, fats and proteins that Darren needs in his balanced diet.
	1
	2
	3(3 marks)
2 (c)	Explain how and why Darren's balanced diet is likely to change over the next ten years.
	(4 marks)

40

Turn over for the next question

Turn over ▶



3	<ul> <li>Padma has a well-paid and stimulating job as a hospital consultant.</li> <li>She treats many patients and works with a large team of other doctors and number</li> </ul>	rses.
	Explain how Padma's job will contribute positively to her own health and well-bein	g.
	(7 1	marks)
4	Lou monitors his peak flow using a peak flow meter.	
4 (a)	Describe how this is done.	
	(4 1	 marks)



Explain what the results may indicate about Lou's physical health.
(2 marks)
Rachel is a twenty-year-old female with Down's syndrome.
Outline the cause of Down's syndrome.
(2 marks)
Describe the effects Down's syndrome will have on Rachel.
Describe the effects Down's syndrome will have on Rachel.
Describe the effects Down's syndrome will have on Rachel.
Describe the effects Down's syndrome will have on Rachel.

Turn over ▶





escribe in detail the likely effects on Olivia's health and well-being if she continues ink 30–40 units of alcohol each week throughout adulthood.
(9 ma



Explain the possible effects on Olivia's health and well-being of:
occasionally using recreational drugs
(5 marks)
suffering from too much stress.
(4 marks)

18





7	Explain the likely negative influences on health and well-being of:
7 (a)	unprotected sex with many different partners
	(4 marks)
7 (b)	lack of regular exercise.
	(5 marks)



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Explair	how Raymond's lifestyle is likely to affect his health a	and well-being.



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