

Surname					Other Names				
Centre Number					Candidate Number				
Candidate Signature									

For Examiner's Use

General Certificate of Education
Specimen Paper 2010

HEALTH AND SOCIAL CARE
Unit 15
Clients with Disabilities

HC15



<p>For this paper you must have:</p> <ul style="list-style-type: none"> a 12-page answer book.
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Time allowed: 2 Hours

Instructions

- Use black ink or black ball-point pen.
- Write the information required on the front of your answer book. The *Examining Body* for this paper is *AQA*. The *Paper Reference* is HC15.
- Answer **all** questions.
- Do all rough work in the answer book. Cross through any work you do not want to be marked.

Information

- The maximum mark for this paper is 80.
- The marks for questions are shown in brackets.
- You will be marked on your ability to use good English, to organise information clearly and to use specialist vocabulary where appropriate.

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Question	Mark	Question	Mark
1		3	
2		4	
Total (Column 1)		→	
Total (Column 2)		→	
TOTAL			
Examiner's Initials			

This specimen paper (based on HC15 – June 2008) has been modified to show how quality of written communication (QWC) and stretch and challenge will be incorporated into operational papers from January 2010.

In this paper QWC is assessed in: **1 (c), 1(d) and 2(b)(ii)**

There are no discrete marks for QWC and in the final answer QWC will be one of the criteria used to assign a mark. Please refer to the appropriate mark scheme.



ANSWER ALL QUESTIONS

There are 20 marks for each question.

- 1** Mark is a child who has a disability. His face is flat, with a small mouth and a large, protruding tongue. His hands and fingers are short and stubby. He has a friendly, affectionate personality.
- (a) Name **one** disability which has the signs and symptoms shown by Mark. *(1 mark)*
- (b) Suggest and outline a suitable test which could be used to detect the presence of this condition before birth. *(3 marks)*
- (c) Discuss the ethical issues arising from testing for conditions like Mark's. *(8 marks)*
- (d) Discuss how Mark's disability might affect his achievement at school. *(8 marks)*
- 2** (a) Aids and adaptations used by people with disabilities include:
- (i) Hearing induction loops in public buildings,
- (ii) Utensil cuffs,
- (iii) Callipers.
- For each of these aids name a disability for which the aid would be appropriate, and outline why this disability requires the aid. *(6 marks)*
- (b) (i) People with disabilities sometimes face barriers resulting from
- ignorance
 - prejudice
 - discrimination
- Explain what is meant by each of these terms. *(6 marks)*
- (ii) Discuss how ignorance, prejudice and discrimination relating to people with disabilities can be reduced. *(8 marks)*



- 3** As a result of a stroke, Margaret is unable to speak, although she can still understand speech.
- (a) (i) Outline what is meant by a stroke. *(2 marks)*
- (ii) State **two** lifestyle factors that increase the risk of strokes. *(2 marks)*
- (b) (i) Name the speech area of Margaret's brain that is likely to have been damaged by the stroke and give its location. *(3 marks)*
- (ii) The stroke has also damaged the motor area in one hemisphere of Margaret's brain.
Outline the likely effect of this damage on Margaret's appearance and/or abilities. *(4 marks)*
- (c) Give **three** life quality factors Margaret is likely to lack as a result of her stroke. For each factor suggest one way this factor could be provided by a carer. *(9 marks)*
- 4** (a) (i) Describe **two** physical effects of cystic fibrosis. *(4 marks)*
- (ii) Describe **two** psychological effects of cystic fibrosis *(4 marks)*
- (b) Suggest **two** treatments that might benefit people with cystic fibrosis. Refer to appropriate practitioners in your answer. *(6 marks)*
- (c) State the combination of genes in a child's parents that can lead to a child inheriting cystic fibrosis. *(4 marks)*
- (d) State the probability that a child with the parents you have identified in (c) will:
- (i) have cystic fibrosis *(1 mark)*
- (ii) be a carrier of the cystic fibrosis gene. *(1 mark)*

END OF QUESTIONS



Barcode

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