

General Certificate of Education  
June 2008  
Advanced Level Examination



**HEALTH AND SOCIAL CARE  
Unit 15 Clients with Disabilities**

**HC15**

Thursday 19 June 2008 1.30 pm to 3.30 pm

**For this paper you must have:**

- a 12-page answer book.

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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Answer **all** questions.

There are 20 marks for each question.

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1 Down's syndrome usually results in a learning disability.

- (a) Give **four** physical signs or symptoms of Down's syndrome. *(4 marks)*
- (b) Outline how Down's syndrome is caused. *(3 marks)*
- (c) Outline **two** other ways in which learning disabilities can be acquired by children. *(4 marks)*
- (d) Name and outline **one** test that can be used to diagnose Down's syndrome before birth. *(4 marks)*
- (e) Discuss the issues arising from testing for Down's syndrome. *(5 marks)*

2 (a) Aids and adaptations used by people with disabilities include:

- hearing induction loops in public buildings
- utensil cuffs
- 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) People with disabilities sometimes face barriers resulting from

- ignorance
- prejudice
- discrimination.

Explain what is meant by each of these terms. *(6 marks)*

(c) Discuss how ignorance, prejudice and discrimination relating to people with disabilities can be reduced. *(8 marks)*

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- 3** As a result of a stroke, Margaret is unable to speak, although she can still understand speech.
- (a) Outline what is meant by a stroke. *(2 marks)*
  - (b) State **two** lifestyle factors that increase the risk of strokes. *(2 marks)*
  - (c) Name the speech area of Margaret's brain that is likely to have been damaged by the stroke and give its location. *(3 marks)*
  - (d) 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)*
  - (e) 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) Describe **two** physical effects of cystic fibrosis. *(4 marks)*
  - (b) Describe **two** common treatments for people with cystic fibrosis. Refer to appropriate practitioners in your answer. *(6 marks)*
  - (c) Explain in detail how cystic fibrosis is caused. *(10 marks)*

**END OF QUESTIONS**

**There are no questions printed on this page**