

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.

Answer **all** questions.

There are 20 marks for each question.

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