



General Certificate of Education  
Advanced Level Examination  
January 2011

## Health and Social Care

## HC15

### Unit 15 Clients with Disabilities

Wednesday 2 February 2011 9.00 am to 11.00 am

**For this paper you must have:**

- a 16-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 your answer book. Cross through any work that you do not want to be marked.

**Information**

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

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Answer **all** questions.

There are 20 marks for each question.

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### Question 1

Duncan is 58 years old and he has been admitted to hospital following a stroke. His GP had recently warned him that he needed to change his lifestyle to reduce the risk of becoming ill.

- 0 1** Explain how Duncan's lifestyle choices might have contributed to his stroke. (5 marks)
- 0 2** The stroke has damaged the motor area in one hemisphere of Duncan's brain. Outline the likely effects of this damage on Duncan's appearance and/or abilities. (4 marks)
- 0 3** Duncan has difficulty in understanding speech and his own speech is muddled and makes no sense. Name the speech area of Duncan's brain that is likely to have been damaged by the stroke and give its location. (2 marks)
- 0 4** Name **three** caring skills and in each case give a different justification why the skill is particularly important when caring for Duncan. (9 marks)

### Question 2

- 0 5** Give **four** common signs and symptoms of cerebral palsy. (4 marks)
- 0 6** Describe how cerebral palsy is caused. (4 marks)
- 0 7** Suggest **three** practitioners who may be involved in supporting an individual with cerebral palsy. Describe how each practitioner could provide the appropriate care and outline how this might affect the individual's quality of life. (12 marks)

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**Question 3**

- 0 8** Give **two** causes of spina bifida. (2 marks)
- 0 9** Name and describe **one** test which can be used to detect the presence of spina bifida before birth. (3 marks)
- 1 0** Outline **one** treatment which might be provided soon after a child with spina bifida is born. (2 marks)
- 1 1** Some people with spina bifida are unable to walk. Briefly explain how spina bifida leads to this impairment. (3 marks)
- 1 2** Kamil is 16 years old. He has spina bifida, lives in an adapted bungalow with his parents and uses a powered wheelchair. He attends mainstream school. One type of barrier which Kamil may face is a problem with physical access to and within buildings. Describe and discuss **three** other types of barriers Kamil may face. Explain how these barriers may be reduced. (10 marks)  
The quality of written communication will be assessed in this question.

**Question 4**

- 1 3** The NHS and Community Care Act 1990 introduced the care management system, which features the care planning cycle. Name and outline **three** stages of the care planning cycle system. (9 marks)
- 1 4** Outline **two** other features or provisions of the NHS and Community Care Act. (4 marks)
- 1 5** The Community Care (Direct Payment) Act 1996 introduced the possibility of a disabled person directly employing their own personal care assistant. Discuss the advantages and disadvantages of this arrangement compared with the local domiciliary care which would be set up by the local authority. (7 marks)

**END OF QUESTIONS**

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