



General Certificate of Education
Advanced Level Examination
June 2010

Health and Social Care

HC15

Unit 15 Clients with Disabilities

Thursday 24 June 2010 9.00 am to 11.00 am

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 your answer 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 80.

Advice

- You will be marked on your ability to:
 - use good English
 - organise information clearly
 - use specialist vocabulary where appropriate.

Answer **all** questions.

There are 20 marks for each question.

Question 1

Theo is 21. He has returned home after being discharged from a spinal injuries unit following a serious motorbike accident. His spinal cord has been damaged; he cannot walk and needs a wheelchair. He has a wound which has not healed. A number of different practitioners are involved in his care. His mother and father, who also live in the family home, contribute to his care.

- 0 1** Suggest **two** practitioners likely to be involved and briefly outline their role in his care. (6 marks)
- 0 2** Suggest **three** appropriate adaptations that might have been made to Theo's house. (3 marks)
- 0 3** Name a social security benefit which Theo is entitled to receive. (1 mark)
- 0 4** Explain what 'coordinated teamwork' is and give **one** advantage and **two** disadvantages of this system in this scenario. (4 marks)
- 0 5** Name **two** psychological life quality factors Theo is most likely to lack and outline how these might be provided. (6 marks)

Question 2

- 0 6** Explain how Down's Syndrome is caused. (5 marks)
- 0 7** Name and describe **one** test used to detect Down's Syndrome before birth. (4 marks)

Mark is 25 and has Down's Syndrome. Mark went to mainstream school. He now lives independently in supported accommodation and works for a heating company doing administrative work.

- 0 8** Mark and his parents have come across several barriers during Mark's life. Discuss what kind of barriers they may have faced and explain why they occur. The quality of your written communication will be assessed in this question. (7 marks)
- 0 9** Describe **one** type of provision designed to improve employment opportunities for people with disabilities. (4 marks)

Question 3

State the likely immediate effect on a person's abilities of each of the following injuries.

- 1 0** Damage to the motor nerves in a person's arm. (1 mark)
- 1 1** Damage to the cerebral cortex at the back of a person's head. (1 mark)
- 1 2** Damage to the somatosensory area in the right cerebral hemisphere. (2 marks)
- 1 3** Name the area of the brain responsible for recognising and understanding speech. (1 mark)
- 1 4** Give **two** different causes of damage to the central nervous system. (2 marks)
- 1 5** Describe the provisions of the Disability Discrimination Act related to employment. (4 marks)

Describe **one** aid to improve communication for each of the impairments listed below. For each aid explain how it could be used and how it could benefit the person with the impairment. For full marks a different benefit for each aid should be given.

- 1 6** visual impairment (3 marks)
- 1 7** hearing impairment (3 marks)
- 1 8** speech impairment (3 marks)

Question 4

Mrs Johnson has Alzheimer's disease and lives with her daughter Melaine who provides most of her care. Mrs Johnson's condition has started to worsen. Melanie does not want her mother to go into a residential care home. However, her husband and teenage daughter feel that the situation at home is unmanageable. They resent the impact of Mrs Johnson's condition on Melanie and the family home. Following an assessment of Mrs Johnson, the social worker decides to set up respite care.

- 1 9** Describe **three** symptoms of Alzheimer's disease. (6 marks)
- 2 0** Describe how Alzheimer's disease is caused. (4 marks)
- 2 1** Describe what is meant by respite care and discuss why it might be appropriate in this case for Mrs Johnson, Melanie, her husband and her daughter. The quality of your written communication will be assessed in this question. (10 marks)

END OF QUESTIONS

There are no questions printed on this page