

General Certificate of Education
January 2010
Advanced Level Examination



HEALTH AND SOCIAL CARE
Unit 15 Clients with Disabilities

HC15

Wednesday 3 February 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 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** Bryan is 83 years old and lives alone. His wife has recently died after 55 years of marriage. His wife did most of the cooking and arranged their social activities. Bryan has difficulties with his mobility and his General Practitioner has recommended that he should stop driving due to worsening eyesight. He is also concerned about Bryan's ability to care for himself and refers him to a social worker.
- (a) Name **one** disability condition, common in older people, which leads to mobility difficulties. *(1 mark)*
 - (b) Give **two** different ways the social worker could assess Bryan's ability to care for himself. *(2 marks)*
 - (c) Name the legislation which introduced the Care Management System. *(1 mark)*
 - (d) The social worker suggests that Bryan attends a day centre twice a week. Outline what is meant by 'day care'. *(4 marks)*
 - (e) Name **three** relevant life quality factors which Bryan is likely to lack. Discuss how day care can provide for each factor. *(12 marks)*
- 2**
- (a) Name **one** disability condition that can result from each of the following causes.
 - (i) a chromosomal abnormality *(1 mark)*
 - (ii) a birth trauma *(1 mark)*
 - (iii) an infectious disease *(1 mark)*
 - (iv) foetal deficiency of folic acid (B9) *(1 mark)*
 - (b) Name **two** tests used to diagnose disability conditions before birth. In each case, outline the procedure and state which conditions can be detected by the tests. *(8 marks)*
 - (c) Describe and discuss **two** methods of reducing the incidence of genetic disorders. *(8 marks)*

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- 3 (a) Give **four** signs or symptoms of cystic fibrosis. *(4 marks)*
- (b) Describe **two** common treatments for people with cystic fibrosis. Refer to appropriate practitioners who might carry out these treatments. *(6 marks)*
- (c) Explain in detail how cystic fibrosis is caused. *(10 marks)*

- 4 Mark is 8 years old and has Duchenne Muscular Dystrophy. He was diagnosed at the age of 2.
- (a) Give **one** early sign of the condition which may have lead to the diagnosis. *(1 mark)*
- (b) Explain why Duchenne Muscular Dystrophy is much more common in boys than in girls. *(6 marks)*

Mark attends his local mainstream school. Before Mark started at the school the relevant staff met to discuss the key issues in order to provide the necessary support for him.

- (c) Name the process which guarantees a child with Duchenne Muscular Dystrophy access to special education within a mainstream school. *(1 mark)*
- (d) Discuss the issues which are likely to arise when a child with Duchenne Muscular Dystrophy attends a mainstream school. *(12 marks)*

END OF QUESTIONS

There are no questions printed on this page