

General Certificate of Education
January 2007
Advanced Level Examination



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

HC15

Wednesday 31 January 2007 9.00 am to 11.00 am

For this paper you must have:

- a 12-page answer book.

Time allowed: 2 hours

Instructions

- Use blue or black ink or 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 Following a road accident, Marcus has a severe physical disability. On his return home from hospital, a practitioner from the local authority visits him to assess his needs.
- (a) (i) Suggest one practitioner who is likely to assess Marcus' needs. *(1 mark)*
 - (ii) Outline two different ways the practitioner could assess Marcus' ability to perform daily living tasks. *(4 marks)*
 - (iii) Suggest three other criteria the practitioner could use to assess Marcus' needs. *(3 marks)*
- (b) The practitioner suggests that Marcus could receive domiciliary care, paid for by the local authority. Outline what is meant by domiciliary care. *(4 marks)*
- (c) The practitioner also discusses an alternative arrangement in which the local authority would make direct payments to Marcus, so he can employ his own personal assistant.
- Discuss the advantages and disadvantages of this arrangement compared with local authority domiciliary care. *(8 marks)*
- 2 (a) State the likely immediate effect on a person's abilities of each of the following injuries.
- (i) Damage to the motor nerves in a person's arm. *(1 mark)*
 - (ii) Damage to the sensory nerves in a person's arm. *(1 mark)*
 - (iii) Damage to the cerebral cortex at the back of a person's head. *(1 mark)*
 - (iv) Damage to the somatosensory area in the right cerebral hemisphere. *(2 marks)*
- (b) Name and outline one infection which can cause brain damage. *(4 marks)*
- (c) Following a stroke (cerebrovascular accident), Deyan is admitted to hospital. He is unable to speak or walk, but is otherwise unimpaired.
- Explain how Deyan's impairments might reduce the quality of his life in the hospital ward. Refer to effective communication and three other life quality factors in your answer. *(8 marks)*
- (d) Describe one aid or technique that could be used to enable Deyan to communicate his needs to ward staff. *(3 marks)*

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- 3 Enver is 10 years old, and has Duchenne muscular dystrophy. He has received help and support from several different practitioners.
- (a) List four signs or symptoms of muscular dystrophy. *(4 marks)*
 - (b)
 - (i) Suggest a practitioner who is likely to give Enver passive exercise. *(1 mark)*
 - (ii) Suggest a practitioner who is likely to advise Enver and his family about aids and adaptations. *(1 mark)*
 - (c)
 - (i) Suggest two aids which would be useful for a child with muscular dystrophy. *(2 marks)*
 - (ii) Suggest two adaptations which would be useful for a child with muscular dystrophy. *(2 marks)*
 - (d) Explain how Duchenne muscular dystrophy is caused. *(10 marks)*
- 4 (a) Disability conditions can be divided up into three different types. One type is a physical disability, and an example of this type of disability condition is osteoarthritis.
- Name two other types of disability and give one example of each. *(4 marks)*
- (b) Explain how disability conditions can create barriers to employment. *(8 marks)*
 - (c) Describe one type of provision designed to improve employment opportunities for people with disabilities. *(4 marks)*
 - (d) Describe the social model of disability. *(4 marks)*

END OF QUESTIONS

There are no questions printed on this page