

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