

General Certificate of Education
January 2010
Advanced Level Examination



HEALTH AND SOCIAL CARE
Unit 12 Human Development: Factors and Theories

HC12

Wednesday 20 January 2010 1.30 pm to 3.30 pm

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 HC12.
- Answer **all** questions.
- Do all rough work in the answer book. Cross through any work you do not want to be marked.

Information

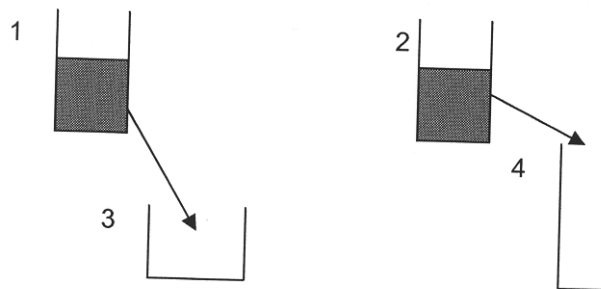
- The maximum mark for this paper is 80.
- The marks for questions are shown in brackets.
- You will be marked on your ability to use good English, to organise information clearly and to use specialist vocabulary where appropriate.

Answer **all** questions.

There are 20 marks for each question.

- 1** Paul often takes his son Rhys to the park to play football. He hopes Rhys will grow up to be fit and strong like him. Paul's daughter Morwenna notices that her mother does more of the housework than Paul. Morwenna often helps her out. One evening, Paul and his children are watching a TV drama set in a hospital. Rhys says he would like to be a nurse. Paul says that men don't make good nurses because they are not as caring as women. "You'd make a good paramedic, because men don't get so upset at the sight of blood" says Paul. Morwenna says that she would also like to be a nurse. Paul says, "Good girl."
- (a) (i) Give **two** examples of gender role stereotypes from the description above. *(2 marks)*
- (a) (ii) Identify **two** different agents of socialisation from the description above. *(2 marks)*
- (b) Give the social learning theory explanation for the cultural transmission of sex differences in behaviour. Refer to the description above. *(9 marks)*
- (c) (i) Apart from occupational choice, outline **two** other differences in abilities or behaviour that are found between boys and girls. *(4 marks)*
- (c) (ii) Give a genetic explanation for **one** of the differences you outlined in part (c)(i). *(3 marks)*

- 2 A student tries out Piaget's conservation of volume test with his younger sister. The materials he uses include two identical beakers (1 and 2) and two other beakers (3 and 4 as in the diagram below). He also uses a jug of orange juice. To start the test he pours the same volume of juice into beakers 1 and 2, while his sister watches. He asks her: "Are these two beakers the same?" She replies that they are. Then he pours the juice from beaker 1 into beaker 3 and the juice from beaker 2 into beaker 4. He puts beakers 1 and 2 aside and, indicating beakers 3 and 4, asks: "Which is fuller?"



- (a) Evaluate the student's performance of this test. In your answer identify any mistakes. For each mistake, explain what the student should have done. *(6 marks)*
- (b) McGarrigle and Donaldson carried out a modified version of one of Piaget's conservation tests. Explain in what ways this modified version was an improvement on Piaget's version. *(6 marks)*
- (c) Outline Piaget's account of the stage of concrete operations. *(4 marks)*
- (d) Outline the implications for child rearing of Piaget's view of cognitive development. *(4 marks)*

Turn over for the next question

Turn over ▶

3 Alice and her father Simon are travelling on a train. The carriage is almost empty. Alice is looking out of the window. Here is an extract from their conversation.

Alice: (pointing) What them?

Simon: Sheep.

Alice: What's sheep?

Simon: They're just sheep. That's all.

Alice: Lots of sheeps.

Simon: (No response)

Alice: Lots and lots. Look!

Simon: Yes, lots. Now be quiet.

- (a) (i) At what stage of language development is Alice? Justify your answer with reference to the conversation above. *(4 marks)*
- (a) (ii) Name and describe **two** stages of language development that Alice will have already passed through. Give the likely ages for each stage. *(8 marks)*
- (b) Evaluate Simon's behaviour in relation to Alice's language development. In your answer refer to at least **two** actions parents can take to aid language development. *(8 marks)*

- 4 (a) Explain how a child's attachment behaviour might have survival value. *(5 marks)*
- (b) Discuss the view that attachments must be formed during a critical period. *(5 marks)*
- (c) Describe the findings of Ainsworth's Strange Situation study and discuss its implications for child-rearing. *(10 marks)*

END OF QUESTIONS