

General Certificate of Education
June 2006
Advanced Subsidiary Examination



HEALTH AND SOCIAL CARE
Unit 4 Child Development

HC04

Friday 9 June 2006 9.00 am to 10.30 am

For this paper you must have:

- an 8-page answer book

You may use a calculator.

Time allowed: 1 hour 30 minutes

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 HC04.
- Answer **all** questions.
- Do all rough work in the answer book. Cross through any work you do not want marked.

Information

- The maximum mark for this paper is 60.
- The marks for questions are shown in brackets.
- You are reminded of the need for good English and clear presentation in your answers. Quality of Written Communication will be assessed in answers written in continuous prose.

Answer **all** questions.

Each question carries 15 marks.

- 1 The table below shows accidental injuries to children in two age groups recorded by a hospital Accident and Emergency department over a 1-year period.

Cause of injury	Number of injuries in each age group	
	0-12 months	2-3 years
Falls	12	121
Scalds	21	23
Choking	16	5
Burns	3	17

- (a) From the data in the table draw conclusions about the causes of injury for the two age groups. (5 marks)
- (b) Give one likely explanation for the difference in incidence between the two age groups of:
- falls
 - choking
 - burns
- (3 marks)
- (c) Give two different situations in which young children are at risk of scalding and for each one, suggest how the risk can be reduced. (4 marks)
- (d) Suggest how risks to children when playing near water can be reduced. (3 marks)
- 2 (a) What did Piaget mean by the term conservation? (2 marks)
- (b) Describe one test of conservation. Include details of what the tester would do and say, and what response would be evidence of conservation. (6 marks)
- (c) (i) Explain what is meant by nature and nurture in cognitive development. (4 marks)
- (ii) Most children start to show the ability to conserve at around the same time. Does this fact illustrate the role of nature or nurture in cognitive development? (1 mark)
- (d) Outline what Piaget meant by *decentring*. (2 marks)

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- 3 Some children, accompanied by their parents, are playing in a large room. Mark sits in a corner, building a tower of blocks. Hanna sits at a toy cash-register and checks some pretend shopping for Miguel. Mahmood and Kate sit next to each other at the sand tray, but ignore each other. Jessica cuddles her teddy while watching television on her own.
- (a) From the description above, name the children who are engaging in:
- (i) co-operative play; (2 marks)
 - (ii) parallel play; (2 marks)
 - (iii) solitary play. (2 marks)
- (b) From the description above, identify three agents of socialisation. (3 marks)
- (c) Discuss the role of agents of socialisation in the development of anti-social behaviour in young children. (6 marks)
- 4 Kieran (aged 2 years) and Lynsey (aged 6 months) have just been taken into foster care for their own protection.
- (a) Which of the two children is most likely to be more upset by being cared for by strangers? Give reasons for your answer. (3 marks)
- (b) Outline three short-term effects on children of separation. (6 marks)
- (c) Outline two long-term effects on children of separation. (4 marks)
- (d) Outline what is meant by *self-concept*. (2 marks)

END OF QUESTIONS

There are no questions printed on this page