



General Certificate of Education
Advanced Subsidiary Examination
June 2011

Health and Social Care

HC04

Unit 4 Child Development

Tuesday 17 May 2011 9.00 am to 10.30 am

For this paper you must have:

- a 12-page answer book.

Time allowed

- 1 hour 30 minutes

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

Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 60.
- You will be marked on your ability to:
 - use good English
 - organise information clearly
 - use specialist vocabulary where appropriate.

Answer **all** questions.

There are 15 marks for each question.

Question 1

At a job interview, a nursery nurse is asked about the health risks of four pieces of play equipment for pre-school children. These include plastic bricks, dressing-up clothes, a climbing frame and paints. The nursery nurse replies that the children might put the bricks in their mouths, the clothes might have long strings or belts, the climbing frame might be too high and the children might drink the paint. While the nursery nurse's answer might be true, she failed to mention the actual health risks to the children.

- 0 1** For each of the four pieces of play equipment stated in the scenario above, suggest **one** health risk and **one** precaution that should be taken before children are allowed to play with it. *(8 marks)*
- 0 2** Outline what is meant by human resources for play. Refer to the scenario above. *(2 marks)*
- 0 3** Outline what is meant by physical resources for play. Refer to the scenario above. *(2 marks)*
- 0 4** Outline the purpose of the CE mark in connection with children's play. *(3 marks)*

Question 2

A researcher interested in language development recorded the speech of 15 children. The sample was made up of five children in each of three age groups. This table includes some typical examples of statements made by three of the children:

Child's name	Examples of typical statements
Brendan	"Where Kanga?" "Two birdies." "More swinging."
Jill	"When I've finished the dolls, I'm going to make a box for them." "We can't go out if it rains, can we?"
Nikos	"Again." "Spaghetti" "Gone." "Dishwasher."

- 0 5** From the table above suggest the stage of language development and approximate age of each of the three children named. Justify your answers. *(9 marks)*
- 0 6** Briefly explain whether the study was longitudinal or cross-sectional. *(2 marks)*
- 0 7** Suggest **two** ways in which the study could have been improved. Justify your answers. *(4 marks)*

Question 3

- 0 8** What did Piaget mean by the term conservation? (2 marks)
- 0 9** Describe **one** test of conservation. Include details of the materials used, what the tester would do and say, and what response would be evidence of conservation. (8 marks)
- 1 0** By what age are most children able to conserve? (1 mark)
- 1 1** Briefly explain how a parent can aid the cognitive development of a young child. (4 marks)

Question 4

Marie, Susie and Kyle are watching television while their mother, Helena, is studying. The television programme shows a boy apologising for something he has done wrong. Marie gets bored and pinches Susie. Susie pinches Kyle, and a fight develops. Then Kyle notices that his mother is being distracted from her work. Kyle goes to her and says that he is sorry for disturbing her. "You're a good boy," says Helena.

- 1 2** Discuss the influence of **three** different agents of socialisation on the pro-social and anti-social behaviour of the children in the scenario above. (9 marks)
- 1 3** Later that day Kyle and Susie dress up as pirates and make up a short play to entertain their parents. Marie ignores them and makes a model out of plastic construction bricks. Using examples from this description, outline what is meant by solitary play and co-operative play. (6 marks)

END OF QUESTIONS

There are no questions printed on this page