

General Certificate of Education
January 2009
Advanced Subsidiary Examination



HEALTH AND SOCIAL CARE
Unit 4 Child Development

HC04

Friday 9 January 2009 9.00 am to 10.30 am

For this paper you must have:

- an 8-page answer book.

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 to be marked.

Information

- The maximum mark for this paper is 60.
- 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 15 marks for each question.

1 Both physical and human resources are necessary for providing children with play opportunities.

Liam (aged 2) and his mother are in a room at home. He is playing while his mother watches television. The physical resources in the room include:

- a small toy car
- some play dough
- a large cardboard box
- a shape sorter.

- (a) (i) Which **one** of the physical resources listed above would be most useful for creative play? Explain your answer. *(3 marks)*
- (ii) Which **one** of the physical resources listed above would be most useful for pretend play? Explain your answer. *(3 marks)*
- (iii) Which **one** of the physical resources listed above would be most useful to aid cognitive development? Explain your answer. *(3 marks)*
- (b) Discuss whether or not Liam's mother needs to do more than just provide physical resources for his play session. *(6 marks)*

- 2** (a) (i) Outline the prelinguistic stage of language development. *(3 marks)*
- (ii) Briefly describe **one** way in which parents can aid language development during the prelinguistic stage. *(2 marks)*
- (iii) Name and describe the **two** stages of language development immediately following the prelinguistic stage. *(8 marks)*
- (b) What is meant by maturation in the context of language development? *(2 marks)*

3 Some children are listening to a nursery nurse reading a story in which a little girl enters a house without permission and steals some food she finds there. One of the children listening to the story accidentally kneels on another child's toe and says, "Sorry."

(a) From the description above identify:

(i) **two** agents of socialisation (2 marks)

(ii) **one** example of pro-social behaviour (1 mark)

(iii) **two** examples of anti-social behaviour. (2 marks)

(b) Suggest and describe a different kind of play activity that can aid the development of social behaviour in a nursery school. (4 marks)

(c) A couple win a fortnight's holiday for two. They leave their one-year-old son with a relative that he has not met before.

Evaluate the couple's action in terms of the possible short-term effects on the child of this separation. (6 marks)

4 (a) Describe Piaget's test of object permanence. Include details of what the tester would do, and what response would be evidence of object permanence. (5 marks)

(b) A researcher carried out a test of object permanence with three groups of children. All the children were tested within the same week. The results are shown in the table below.

Results of object permanence test in three age groups		
Age in months	Number of children who did not show object permanence	Number of children who did show object permanence
6	8	4
8	3	9
10	1	11

(i) How many children took part in the test altogether? (1 mark)

(ii) According to the data in the table, by what age did a majority of the children show object permanence? (1 mark)

(iii) Outline **one** biological reason why not all of the children showed object permanence at 10 months. (2 marks)

(iv) Briefly explain whether the study was longitudinal or cross-sectional. (2 marks)

(v) Suggest **two** ways in which the study described above could have been improved. Justify your suggestion in each case. (4 marks)

END OF QUESTIONS

There are no questions printed on this page