



General Certificate of Education
Advanced Subsidiary Examination
January 2011

Health and Social Care

HC04

Unit 4 Child Development

Monday 10 January 2011 1.30 pm to 3.00 pm

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 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

Philip is shopping in a supermarket. For the first time he has taken his 3-year-old daughter, Anna, with him. Philip pushes the trolley while Anna rides in it. When his trolley blocks the path of another shopper, Philip says, "Sorry about that." Soon Anna gets bored and asks if she can push the trolley. Philip agrees, and goes ahead to fetch items from the shelves. At one point Anna bumps into Philip and says, "Sorry about that." When they finish the shopping, Philip says, "You're a good girl." Anna replies that she wants to help with the shopping again next week.

- 0 1** Explain how reinforcement and modelling can help children to develop pro-social behaviours. Refer to the scenario above. *(7 marks)*
- 0 2** Explain how a parent's behaviour towards a child can affect the child's self-esteem. Illustrate your answer with reference to the scenario above, and to **one** different example. *(6 marks)*
- 0 3** Apart from parents, suggest **two** agents of socialisation which might be important in the life of a three-year-old child. *(2 marks)*

Question 2

- 0 4** What did Piaget mean by object permanence? *(2 marks)*
- 0 5** 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)*
- 0 6** Briefly explain what is meant by the influence of Nature on cognitive development. *(4 marks)*
- 0 7** A child is playing with a set of toy stacking beakers. Two of them are red, two are blue, two are green and two are yellow. Explain how this toy could aid a child's cognitive development. *(4 marks)*

Question 3

This table includes five motor behaviours. It also indicates which of these behaviours is shown by each of four children. All four children are developing normally.

Child's name	Motor behaviours shown				
	Tonic neck reflex	Draws pictures	Threads beads	Balances on one foot	Runs
Lynne	No	No	Yes	No	Yes
Greta	No	No	No	No	Yes
Nabil	Yes	No	No	No	No
Ben	No	Yes	Yes	Yes	Yes

- 0 8** Suggest the likely age of each child named in the table above. *(4 marks)*
- 0 9** Name the behaviour in the table above which Lynne will have developed most recently. *(1 mark)*
- 1 0** Outline what is meant by the tonic neck reflex and explain why practitioners check to see whether or not it is present. *(4 marks)*
- 1 1** Apart from the tonic neck reflex, state which of the behaviours shown in the table are gross motor behaviours and which are fine motor behaviours. *(4 marks)*
- 1 2** Briefly explain why the ability to walk unaided is acquired at about the same age in almost all children. *(2 marks)*

Question 4

Gail is a single parent and full-time carer for her only child, Rob, who is 6 months old. Over the next few months Rob is likely to develop a specific attachment to Gail.

- 1 3** Describe the attachment behaviour Rob is likely to show, and discuss the effects of this on Gail. *(8 marks)*
- 1 4** When Rob is 2 years old, Gail takes him to a day nursery. Briefly discuss whether or not Gail should stay with Rob during his first few visits to the day nursery. *(5 marks)*
- 1 5** Name and outline **one** possible long-term effect of separation. *(2 marks)*

END OF QUESTIONS

There are no questions printed on this page