



General Certificate of Education
Advanced Subsidiary Examination
June 2010

Health and Social Care

HC04

Unit 4 Child Development

Monday 17 May 2010 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 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

A hospital manager analyses the number of injuries to infants over a one-year period. The infant group is divided into 'younger infants', aged 0 to 12 months, and 'older infants' aged 13 to 24 months. The manager finds that there were 12 incidents of younger infants getting scalded, and 8 incidents in older infants. She also finds that there were 3 incidents of falls and no incidents of burns in younger infants, but 44 incidents of falls and 11 of burns in older infants.

- 0 1** From the data given above, explain the different frequency of each type of incident between the two age groups. *(6 marks)*
- 0 2** Give **two** common causes of scalding in infancy. *(2 marks)*
- 0 3** Give **two** common causes of burns in infancy. *(2 marks)*
- 0 4** Apart from supervision, suggest **one** way in which the risk of burns can be reduced. *(1 mark)*
- 0 5** Apart from supervision, suggest **four** different ways of reducing the risk of infants falling in the home. *(4 marks)*

Question 2

Name each of the categories of play defined below.

- 0 6** Playing alongside other children without watching or talking to them *(1 mark)*
- 0 7** Playing in connection with another child, but with only occasional interactions *(1 mark)*
- 0 8** Playing alone without paying attention to what others are doing *(1 mark)*
- 0 9** Watching others play, but not joining in with them *(1 mark)*
- 1 0** Outline what is meant by co-operative play. Give an example in your answer. *(3 marks)*
- 1 1** Mobility includes being able to walk. Give **three** milestones for the development of mobility in the first three years of life. Indicate the age at which each milestone is normally achieved. *(6 marks)*
- 1 2** Name **two** reflex behaviours that are present at birth. *(2 marks)*

Question 3

- 1 3** Anand is one year old. Name and describe **one** of Piaget's tests of cognitive functioning in which Anand is likely to succeed. *(6 marks)*
- 1 4** Name and outline **two** other cognitive abilities for which Piaget designed tests. *(4 marks)*
- 1 5** Explain how a professional carer could support a pre-school child's cognitive development. Give **two** examples of specific activities in your answer. *(5 marks)*

Question 4

Peter is a single parent. Leon is his only child. Peter is worried about Leon because in the last few weeks he has started to be very clinging, and cries if he is separated from Peter. Leon is not ill or at risk of harm.

- 1 6** Give **one** likely explanation for Leon's behaviour. Refer to the description above. *(3 marks)*
- 1 7** Suggest what age Leon is likely to be. Justify your answer. *(2 marks)*
- 1 8** Peter is worried that Leon is becoming too anxious and fearful. He thinks he should make Leon more independent. Peter wonders whether to keep his son at home or send him to stay for a few weeks with a relative Leon has never met.
- Discuss which of these two options would be better for Leon. In your answer consider the possible short-term and long-term effects on Leon. *(10 marks)*

END OF QUESTIONS

There are no questions printed on this page