

Surname	Centre Number	Candidate Number
Other Names		0



**GCSE**

4291/01

**HOME ECONOMICS: CHILD DEVELOPMENT**  
**UNIT 1: Principles of Child Development**

P.M. THURSDAY, 5 June 2014

1 hour 30 minutes

For Examiner's use only		
Question	Maximum Mark	Mark Awarded
1.	8	
2.	3	
3.	3	
4.	9	
5.	9	
6.	12	
7.	8	
8.	12	
9.	6	
10.	10	
<b>Total</b>	<b>80</b>	

**INSTRUCTIONS TO CANDIDATES**

Use black ink or black ball-point pen. Do not use pencil or gel pen. Do not use correction fluid.

Write your name, centre number and candidate number in the spaces at the top of this page.

Answer **all** questions.

Write your answers in the spaces provided in this booklet.

If you run out of space, use the continuation page at the back of the booklet, taking care to number the question(s) correctly.

**INFORMATION FOR CANDIDATES**

The maximum mark for this paper is 80.

The number of marks is given in brackets at the end of each question or part-question.

You are reminded that assessment will take into account the quality of written communication used in your answers that involve extended writing.



Answer all questions

1. (a) Name the safety items shown and state how they prevent accidents to young children. [6]

(i)



Name: .....

Use: .....

.....

.....

.....

(ii)



Name: .....

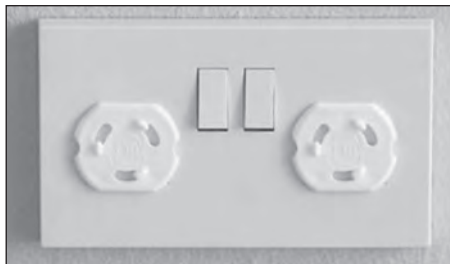
Use: .....

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(iii)



Name: .....

Use: .....

.....

.....

.....

(b) Describe how you would treat a child with a **small** burn. [2]

.....

.....

Sources of Images: www.mothercare.com, www.safety1st.com and www.kiddicare.com



2. Tick (✓) the box next to **each** statement to show if it is **True** or **False**.

[3]

Children's Clothing	True	False
(i) Choose clothes that are easy for the child to put on.		
(ii) A sun hat is an important piece of clothing for babies and children.		
(iii) Nightwear for children does not have to be flame resistant.		

3. Match the correct term to the meanings below.

[3]

**A – Autism****B – Cerebral Palsy****C – Down's Syndrome**

If you think the answer to (i) is **A**, write **A** in the box.

Meaning	Term
(i) A condition caused by the presence of an extra chromosome.	.....
(ii) Children with this condition have difficulties with social relationships.	.....
(iii) A congenital abnormality that affects the nervous system and movement.	.....



4. Pre-conceptual care is important for a healthy pregnancy and healthy baby.

(a) Complete the following sentences using words from the box. [3]

<b>Smaller and less healthy</b>	<b>Rubella</b>
<b>Spina Bifida</b>	<b>Smaller but just as healthy</b>

(i) Folic acid is important before and during early pregnancy because it helps to prevent

.....

(ii) ....., an infectious disease can be dangerous to an unborn baby.

(iii) Babies born to smokers are on average .....

.....

(b) Complete the following sentences. [3]

(i) Eggs eaten by pregnant women should be hard boiled because .....

.....

.....

(ii) Pregnant women should not change cat litter trays because .....

.....

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(iii) Pregnant women should not eat liver too often because .....

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.....

(c) (i) State how **foetal alcohol syndrome** is caused. [1]

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(ii) Suggest **two** ways how **foetal alcohol syndrome** might affect the baby. [2]

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5. (a) Underline the correct ends of the following sentences. [3]

- (i) A normal pregnancy lasts **36 weeks/40 weeks**.
- (ii) During pregnancy an amniocentesis test might be carried out at **15-19 weeks/26-29 weeks**.
- (iii) Blood tests in pregnancy check for **anaemia/the baby's blood group**.

(b) Name **two other routine** tests carried out during pregnancy and explain why **each** is carried out. [6]

(i) .....

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(ii) .....

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6. Parents/carers are encouraged to plan healthy nutritious meals for the family.

(a) Complete the chart below.

[6]

Nutrient	Function	Food Source
e.g. Vitamin A	Healthy eyes	Carrots
Vitamin D	(i) ..... ..... ..... .....	(ii) ..... .....
(iii) .....	(iv) ..... ..... ..... .....	Chicken
(v) .....	Provide Energy	(vi) ..... .....



(b) Discuss how parents can encourage ‘fussy eaters’ to eat a well-balanced diet. [6]

Dotted lines for writing.

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7. Children often react strongly to changes in their lives. Three year old Samantha’s mother has had a new baby.

(a) Identify **three** possible ways Samantha may react to this change. [3]

(i) .....

(ii) .....

(iii) .....

(b) Discuss how Samantha’s mother could have prepared her for the arrival of the new baby. [5]

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8. Children are happier and healthier if they get on well with other people and form good relationships.

(a) State **two** ways parents and carers could give young children the opportunity to meet and mix with others. [2]

(i) .....

(ii) .....

(b) Identify the **social** and **emotional** skills gained from meeting and mixing with others. [4]

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(c) Discipline or the lack of it can affect the ways in which children behave. Suggest appropriate ways in which parents/carers can effectively discipline their child. [6]

[Dotted lines for writing]





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10. Either,

- (a) Children of all ages can enjoy and have fun with music.  
Discuss how experiencing musical activities can help a child’s development. [10]

Or,

- (b) Language development begins from birth.  
Discuss ways in which parents/carers could encourage their child’s language development. [10]

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