

Candidate forename		Candidate surname	
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Centre number						Candidate number				
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**OXFORD CAMBRIDGE AND RSA EXAMINATIONS
GENERAL CERTIFICATE OF SECONDARY EDUCATION**

B013

HOME ECONOMICS

**Child Development
Principles of Child Development**

TUESDAY 18 JANUARY 2011: Morning

DURATION: 1 hour 30 minutes

SUITABLE FOR VISUALLY IMPAIRED CANDIDATES

Candidates answer on the question paper.

OCR SUPPLIED MATERIALS:

None

OTHER MATERIALS REQUIRED:

None

READ INSTRUCTIONS OVERLEAF

INSTRUCTIONS TO CANDIDATES

- **Write your name, centre number and candidate number in the boxes on the first page. Please write clearly and in capital letters.**
- **Use black ink. Pencil may be used for graphs and diagrams only.**
- **Read each question carefully. Make sure you know what you have to do before starting your answer.**
- **Write your answer to each question in the space provided. Additional paper may be used if necessary but you must clearly show your candidate number, centre number and question number(s).**
- **Answer ALL the questions.**

INFORMATION FOR CANDIDATES

- **The number of marks is given in brackets [] at the end of each question or part question.**
- **The total number of marks for this paper is 80.**
- **Your quality of written communication is assessed in the questions marked with an asterisk (*).**

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1 (a) Pre-conceptual care promotes good health in a woman before she becomes pregnant.

Identify three ways a woman can look after her health before she becomes pregnant. [3]

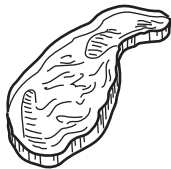
1 _____

2 _____

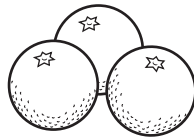
3 _____

Look at the pictures below.

rare steak



oranges



wholemeal bread



soft cheeses



pate



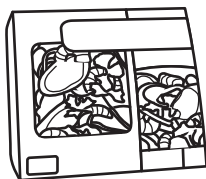
swordfish



mayonnaise



cook chill meals



unpasteurised milk



tomatoes



(b) Identify four foods from the pictures above that a pregnant woman should avoid. [4]

1 _____

2 _____

3 _____

4 _____

(c) Identify one health professional who looks after a woman during her pregnancy. [1]

(d) Explain three ways antenatal classes could help a woman expecting her first baby. [6]

1 _____

2 _____

3 _____

(e) State three financial benefits that could be available to a pregnant woman. [3]

1 _____

2 _____

3 _____

(f) Children with additional or special needs are entitled to a range of statutory benefits.

Complete the table below. Match the benefit to each description using the words from the list. [3]

- **Carer's Allowance**
- **Disability Living Allowance**
- **Financial Help**

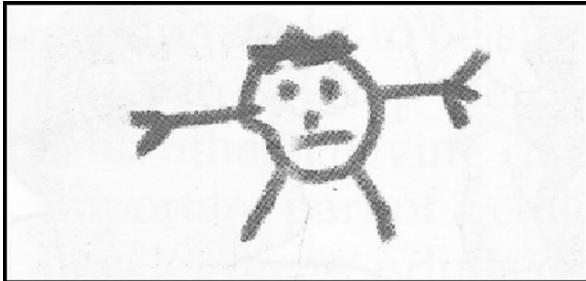
Description	Benefit
1. Given to families with a child unable to move around on their own.	1.
2. Assists with the cost of transport to hospital or school.	2.
3. Given to parents/carers with a child over 2 years old who needs constant care.	3.

[Total: 20]

2 Children go through several stages when learning to draw.

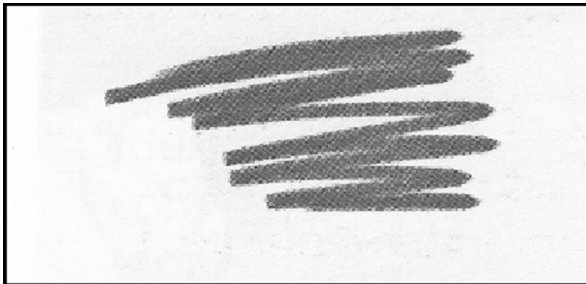
(a) Look at the drawings below.

A



round circle with dots for eyes, nose, lines sticking out.

B



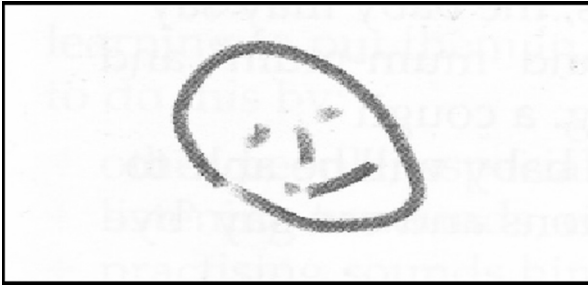
scribbled straight lines.

C



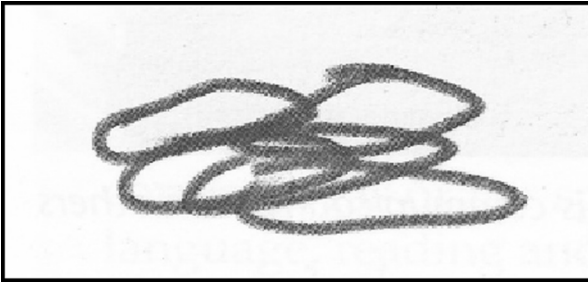
drawing of girl with head, hair, body, stick arms and legs.

D



round circle with dots for eyes.

E



scribbled circles.

- (i) Identify the correct order in which the stages occur by writing the letters in the table below. The first one has been done for you.**

	1st	2nd	3rd	4th	5th
Letter	B				

[4]

- (ii) Give three ways drawing could help the development of a young child. [3]**

1 _____

2 _____

3 _____

(b)(i)* The arrival of a new baby could cause other children in the family to feel insecure.

Describe how a mother could prepare her three year old child for the arrival of a new baby in the family. [6]

(ii) Give two different ways children could show feelings of insecurity. [2]

1 _____

2 _____

[Total: 15]

3* The pattern of family life and parenting could change for some children.

- Describe why a child could be taken into local authority care.**
- Explain how divorce could affect children in a family [15]**

[Total: 15]

**EXTRA WRITING SPACE FOLLOWS
OR GO TO PAGE 17 FOR QUESTION 4**

4 (a) Many babies are breast fed.

Give three advantages to a baby of being breast fed. [3]

1 _____

2 _____

3 _____

(b) Ready prepared food products are often used when babies are being weaned.

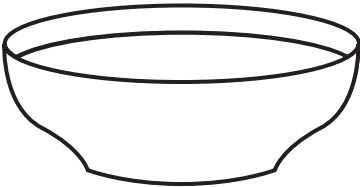
Give three advantages to parents/carers of using ready prepared food products for a baby. [3]

1 _____

2 _____

3 _____

(c) Look at the food label below.

NUTRITION INFORMATION Typical values per 100 gram <i>Energy value 373kj/88kcal (calories)</i> <i>Protein</i> <i>2.5 gram</i> <i>Carbohydrate</i> <i>14 gram</i> <i>of which sugars</i> <i>8.4 gram</i> <i>Fat</i> <i>1.7 gram</i> <i>of which saturates</i> <i>1.6 gram</i> <i>Fibre</i> <i>0.1 gram</i> <i>Calcium</i> <i>50 mg</i>	from 4 months <i>OCR</i> <i>Rice Pudding</i> 
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(i) What is the recommended age at which babies could begin to eat this product? [1]

(ii) State the amount of fat per 100 grams of this product. [1]

(iii) Give one reason why the body needs fat. [1]

(iv) State the amount of calcium per 100 grams of this product. [1]

(v) Identify the deficiency disease that could develop if a child's diet lacks calcium. [1]

(d) Once a jar of baby food has been opened any unused food must be stored correctly to prevent food poisoning.

Explain two ways of safely storing the unused food from this jar. [4]

1 _____

2 _____

[Total: 15]

5 (a) (i) What is meant by premature birth? [1]

(ii) Identify three problems a premature baby could have immediately after birth. [3]

1 _____

2 _____

3 _____

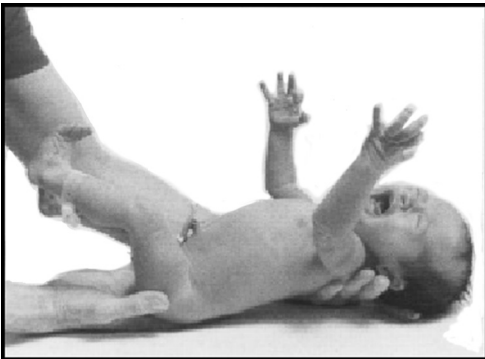
(b) A newborn baby shows several reflex actions.

Describe the following reflexes:



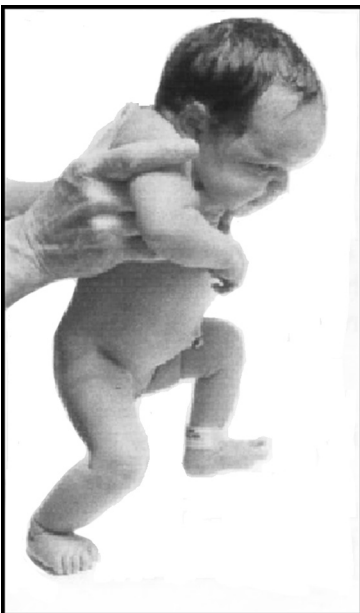
1. Rooting reflex

[2]



2. Falling reflex

[2]



3. Stepping or walking reflex

[2]

(c) It is important that a garden is a safe place.

Give five ways of making a garden a safe place for toddlers. [5]

1 _____

2 _____

3 _____

4 _____

5 _____

[Total: 15]

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