

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS
GCSE**

B013/01

**HOME ECONOMICS
Child Development**

Principles of Child Development

THURSDAY 14 JUNE 2018: Morning

**DURATION: 1 hour 30 minutes
plus your additional time allowance**

MODIFIED ENLARGED 24pt

Candidate forename		Candidate surname	
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Centre number						Candidate number				
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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 front page. Please write clearly and in capital letters.

Use black ink. HB pencil may be used for graphs and diagrams only.

Answer ALL the questions.

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. If additional space is required, you should use the lined page(s) at the end of this booklet. The question number(s) must be clearly shown.

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 question marked with an asterisk (*).

Answer ALL the questions.

1 (a) Parents/carers have the responsibility for providing a child’s basic needs.

Identify FOUR responsibilities of parents/carers when providing a child’s basic needs.

1 _____

2 _____

3 _____

4 _____

[4]

(b) Use the words in the following box to complete the table below. [4]

Cohabit	Family	Role reversal	Shared roles
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Description	Term
No separate roles as both parents work, contributing to finances, household tasks and looking after children	
Couples/partners living together without being married	
A basic unit of society	
Men stay at home to look after the children while women go out to work	

(c) Give THREE reasons why a woman may choose to go back to work after having a baby.

- 1 _____
 - 2 _____
 - 3 _____
- [3]**

(d) Children who are neglected may be taken into care.

(i) Identify the organisation responsible for taking children into care.

_____ **[1]**

(ii) State THREE reasons, other than neglect, why children may be taken into care.

- 1 _____
 - 2 _____
 - 3 _____
- [3]**

[TOTAL: 15]

- 2 (a) Use the words in the list below to label the diagram of the male reproductive system shown below. [5]

Epididymis
Penis
Scrotum
Sperm tube
Urethra

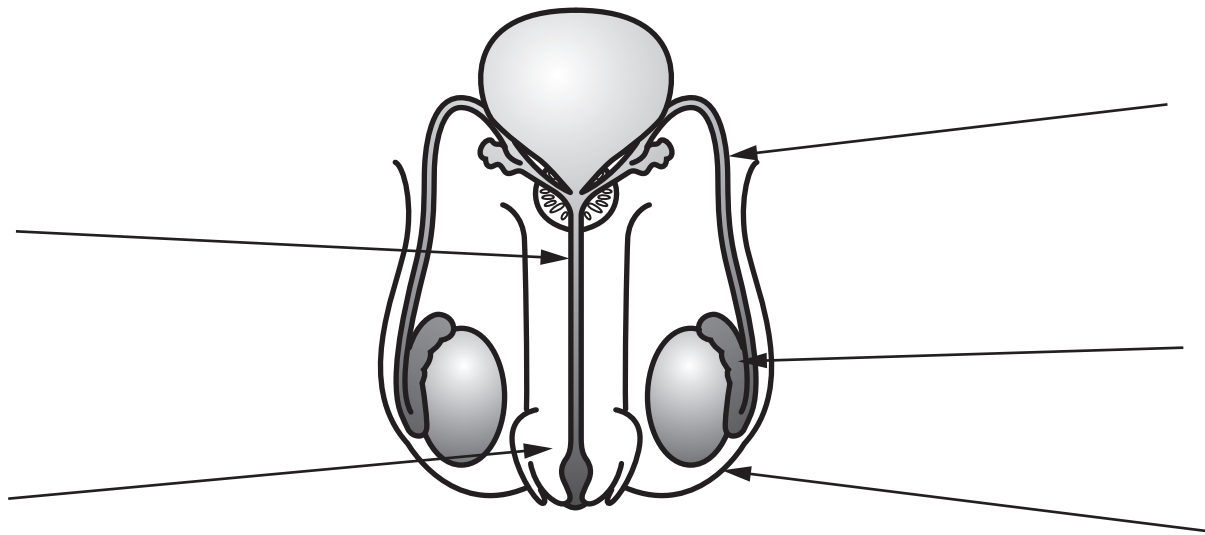


Diagram of the male reproductive system

- (b) Identify the main male sex hormone.

_____ [1]

- (c) (i) Describe what is meant by conception.

_____ [2]

- (ii) Where does conception take place in a woman's body?

_____ [1]

(d) (i) How many chromosomes are found in a fertilised ovum?

_____ **[1]**

(ii) How many chromosomes are found in a fertilised ovum when the baby will develop Down's Syndrome?

_____ **[1]**

(e) Blood tests are one kind of check carried out at an antenatal clinic.

Give FOUR reasons why a woman's blood is tested at an antenatal clinic.

1 _____

2 _____

3 _____

4 _____

[4]

[TOTAL: 15]

3 Premature babies need special care.

(a) (i) Give THREE reasons why a premature baby needs special care.

1 _____

2 _____

3 _____

[3]

(ii) Identify THREE pieces of equipment used in the special care of a premature baby.

1 _____

2 _____

3 _____

[3]

(b) Every child will become ill at some time during childhood.

Choose the correct term for each of the statements in the table below and write them in the box below. [4]

Antibodies

Chicken Pox

Eczema

Incubation Period

Vaccination

Statement	Term
A common childhood infection	
An injection given to prevent an illness	
These are created by the body’s immune system to fight infection	
The time between catching an illness and symptoms appearing	

(c) The voluntary organisations listed below provide services to families.

Gingerbread

Mencap

NSPCC

Using the list above, state which voluntary organisation provides each of the services described in the table below. [3]

Service provided	Voluntary organisation
Works to prevent cruelty and abuse to children	
Gives advice and support to lone parent families	
Supports a family with a child who has a learning disability	

(d) Explain what is meant by ‘respite care’.

[2]

[TOTAL: 15]

4 (a) Weaning is the name given to the introduction of mixed feeding to a baby.

(i) State THREE signs that a baby is ready for weaning.

1 _____

2 _____

3 _____

[3]

(ii) Many parents/carers prepare their own food for their babies when introducing mixed feeding.

Give THREE disadvantages of parents/carers preparing their own food to give to a baby.

1 _____

2 _____

3 _____

[3]

(b) Explain THREE ways a parent/carer could help their toddler develop healthy teeth.

1 _____

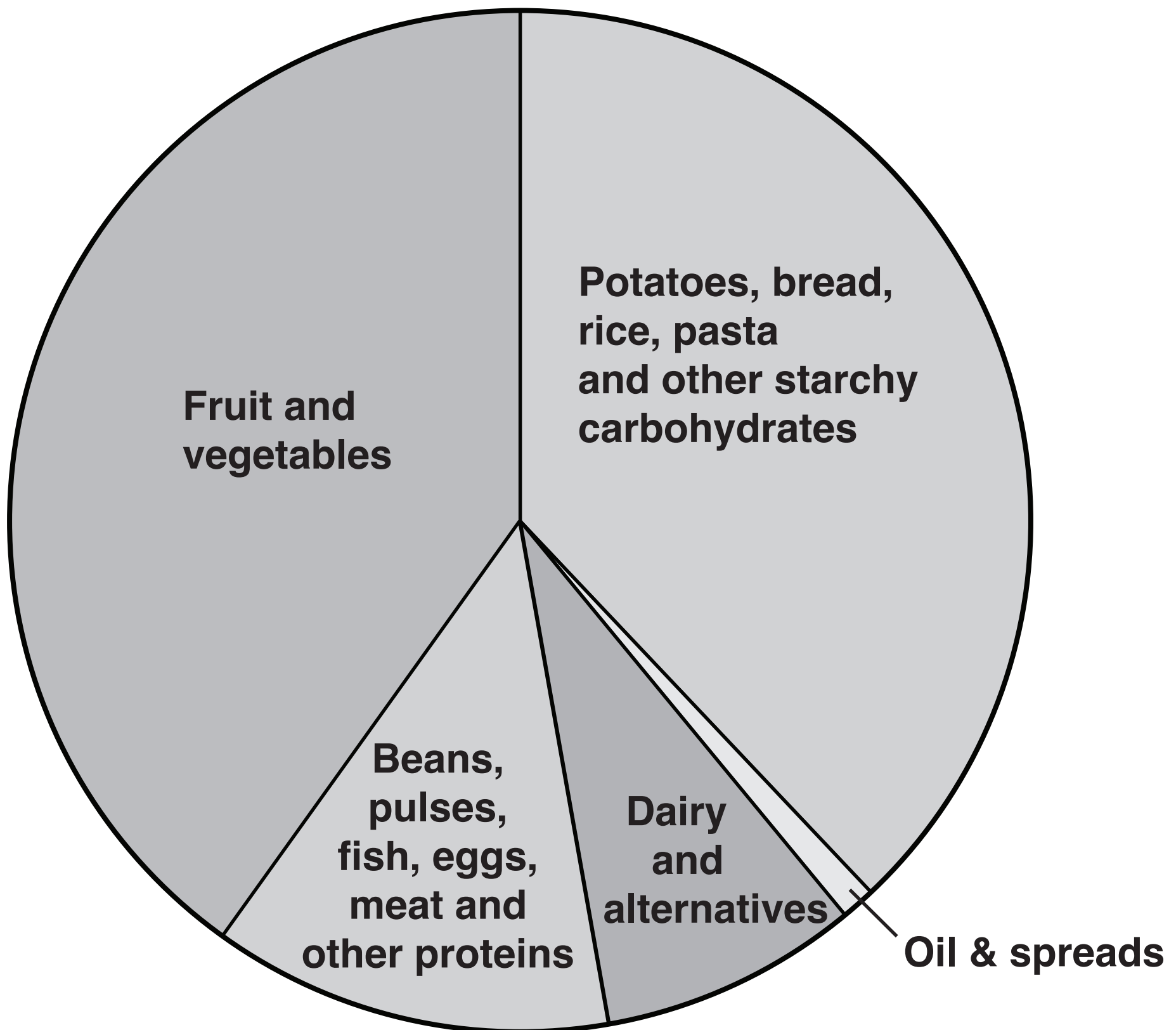
2 _____

3 _____

[6]

(c) The following picture shows the eatwell guide.

The eatwell guide



(i) Which section makes up the smallest part of the eatwell guide?

_____ [1]

(ii) Identify in which section yoghurt can be found.

_____ [1]

(iii) Identify TWO other foods that are grouped with meat and beans on the guide.

1 _____

2 _____

[2]

(d) Fruit and vegetables are important sources of fibre.

(i) How many portions of fruit and/or vegetables should be eaten daily?

_____ **[1]**

(ii) State why it is important to include some fibre in children's meals.

_____ **[1]**

(iii) Give TWO reasons, other than to provide fibre, why children should eat fruit and vegetables.

1 _____

2 _____

[2]

[TOTAL: 20]

5* Play is enjoyed by all children.

Describe how to create a safe environment inside the home for children to play.

Explain why play is important for children. [15]

[illegible]

[illegible]

[illegible]

[TOTAL: 15]

END OF QUESTION PAPER

ADDITIONAL ANSWER SPACE

If additional space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margin(s).

[illegible]

