



GENERAL CERTIFICATE OF SECONDARY EDUCATION

HOME ECONOMICS

Child Development

Principles of Child Development

B013

Candidates answer on the question paper.

OCR supplied materials:

None

Other materials required:

None

Friday 10 June 2011

Afternoon

Duration: 1 hour 30 minutes



Candidate
forename

Candidate
surname

Centre number

Candidate number

INSTRUCTIONS TO CANDIDATES

- Write your name, centre number and candidate number in the boxes above. 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.
- Do **not** write in the bar codes.

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 (*).
- This document consists of **16** pages. Any blank pages are indicated.

2

- 1 (a) Gross motor skills involve the use of large muscles in the body.

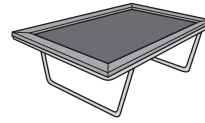
Look at the pictures of toys below.



slide



books



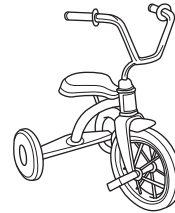
trampoline



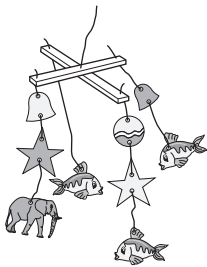
paint box



climbing frame



tricycle



mobile



football



skipping rope



seesaw

Identify **four** toys from the pictures above, that could help the development of large muscles in the body.

1

2

3

4 [4]

- (b) Childhood is a time of rapid development.

What term is used for the development of the body?

..... [1]

3

- (c) Norms are the average ages when children reach certain stages of development.

Choose the average age children should reach the following norms from the box below.

The first one has been done for you.

3 months	9 months	15 months	2 years	3 years
----------	----------	-----------	---------	---------

Start to crawl	9 months	
Ride a tricycle		
Walk alone		
Can sit up if held		
Can run		 [4]

- (d) There have been many changes to roles and responsibilities within the family over the last thirty years.

- (i) Explain **three** factors that have changed the role of women within the family over the last thirty years.

1

 2

 3

 [6]

4

(ii) Give **three** advantages of both parents sharing responsibilities within the family.

- 1
-
- 2
-
- 3
- [3]

(e) Sibling rivalry sometimes occurs in a family.

What is meant by sibling rivalry?

-
-
-
- [2]

[Total: 20]

5

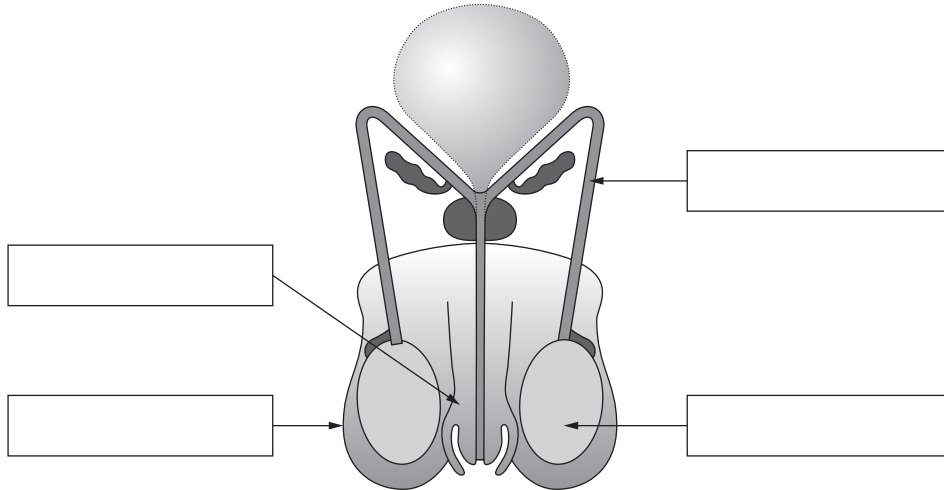
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PLEASE DO NOT WRITE ON THIS PAGE

2 (a) Look at the diagram of the male reproductive system below.

Use words from the following list to label the diagram.

Scrotum Sperm tube Penis Testis



[4]

(b) (i) Infertility means being unable to conceive.

Describe the causes of infertility.

[6]

[6]

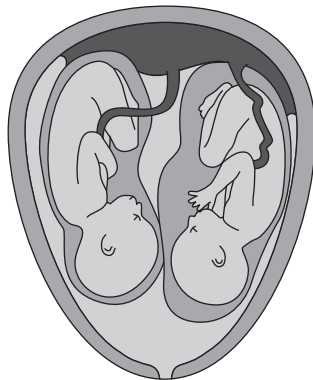
7

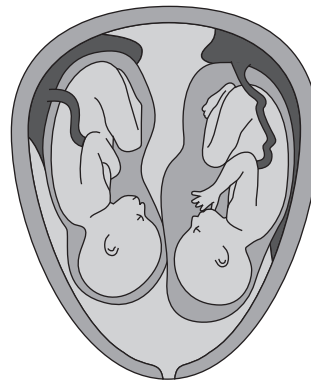
(ii) Give **two** treatments for infertility.

- 1
-
- 2
- [2]

(c) Some fertility treatments may result in a multiple birth.

State the different types of twins shown in the diagrams below.





[2]

(d) Identify **one** health professional who supports a mother after the birth of her baby.

..... [1]

[Total: 15]

3* Parents or carers help a child learn acceptable patterns of behaviour.

- Describe methods parents or carers could use to discipline a child.
- Explain the social skills a child needs to learn in preparation for starting school.

This image shows a full page of white paper with horizontal dashed lines, typical of primary-ruled notebook paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

[Total: 15]

Turn over

[illegible]

This image shows a single page of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

TURN OVER FOR NEXT QUESTION

- 4 (a) Voluntary services are available to give help to children and families.

What is meant by a voluntary service?

.....
 [1]

- (b) Look at the voluntary organisations shown in the list below.

Complete the table below. Match each organisation to the type of help.

Gingerbread Citizens Advice Bureau ChildLine

Type of help	Organisation
Provides help and advice to families about a wide range of issues including debt management and access to benefits.	
Gives confidential support to children.	
Offers help and advice for lone parent families.	

[3]

- (c) What is meant by informal care?

.....
 [1]

- (d) Day nurseries and childminders are two types of day care provision.

Look at the table below which shows the number of places in 1975 and 2000.

Day care provision	1975	2000
Day Nurseries	53 000	247 000
Childminders	83 500	337 700

- (i) How many children went to childminders in 1975?

..... [1]

- (ii) Give one reason why there were fewer childminders in 1975 than 2000.

..... [1]

- (iii) Which day care provision offered the most places in 2000?

..... [1]

- (iv) How did the number of day nursery placements change between 1975 and 2000?

..... [1]

(e)* Explain what parents/carers should look for when choosing a day nursery for their two year old child.

..... [6]

[Total:15]

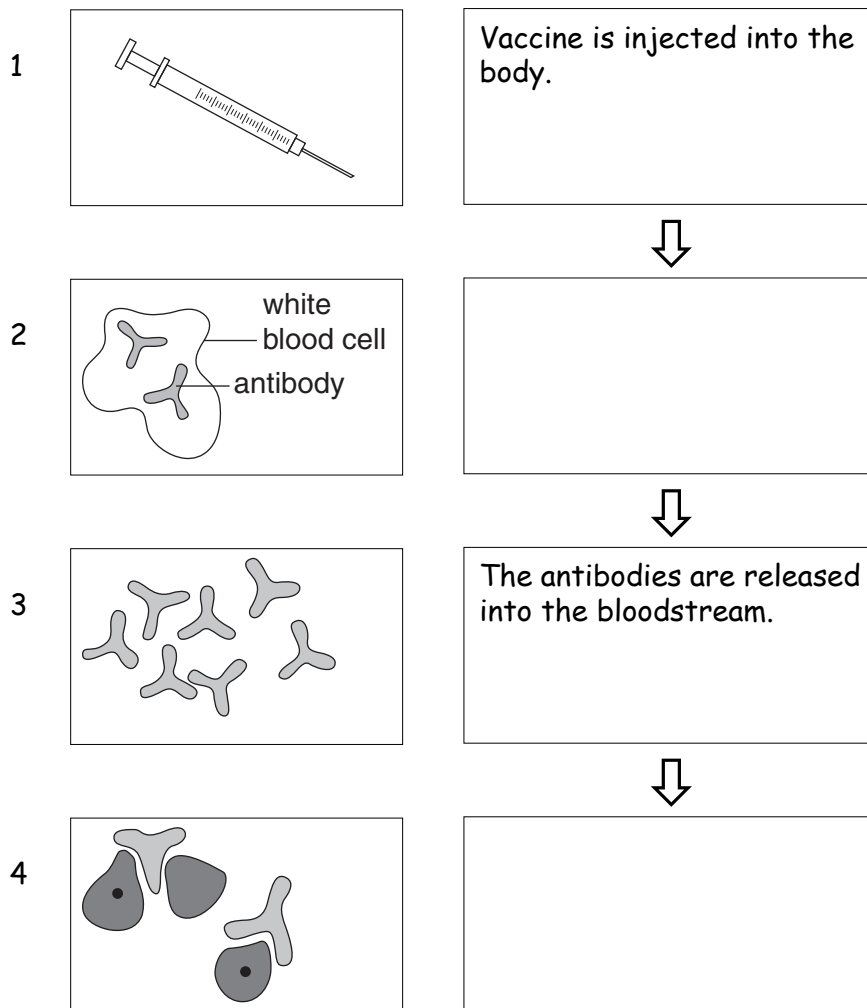
- 5 (a) (i) Children are vaccinated to prevent infectious diseases.

Give the **three** infectious diseases that the MMR vaccination offers protection against.

- 1
- 2
- 3 [3]

- (ii) Complete the boxes below to describe how a vaccination protects against an infectious disease.

Two have been done for you.



[4]

15

(b) Identify **two** ways infectious diseases are spread.

1

.....

2

..... [2]

(c) What term describes the time between a child being infected and the appearance of the first symptoms?

..... [1]

(d) State **two** clear signs that could show a child has meningitis.

1

.....

2

..... [2]

(e) Give **three** rules a parent/carer should follow when giving medicines to a child.

1

.....

2

.....

3

..... [3]

[Total: 15]

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