

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**

**FRIDAY 10 JUNE 2011: Afternoon**

**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 (\*).**

**BLANK PAGE**

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

**Look at the pictures of toys below.**

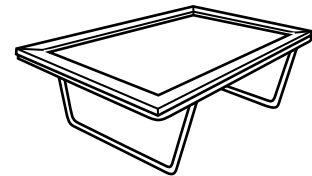
**slide**



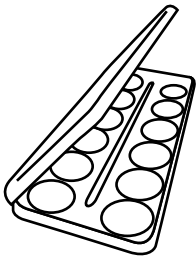
**books**



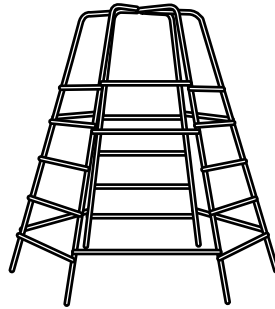
**trampoline**



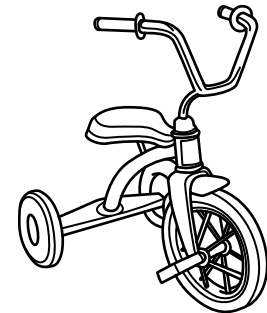
**paint box**



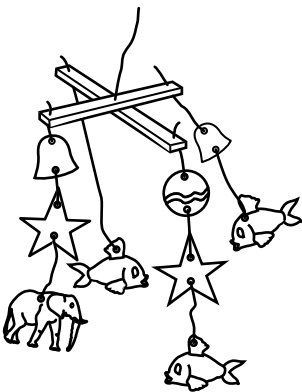
**climbing frame**



**tricycle**



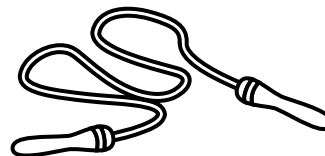
**mobile**



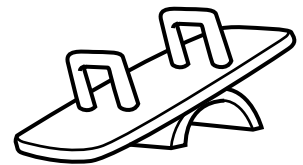
**football**



**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]**

**(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.**

<b>3 months</b>	<b>9 months</b>	<b>15 months</b>	<b>2 years</b>	<b>3 years</b>
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**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]**

2 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [2]

3 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [2]

**(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?**

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**[2]**

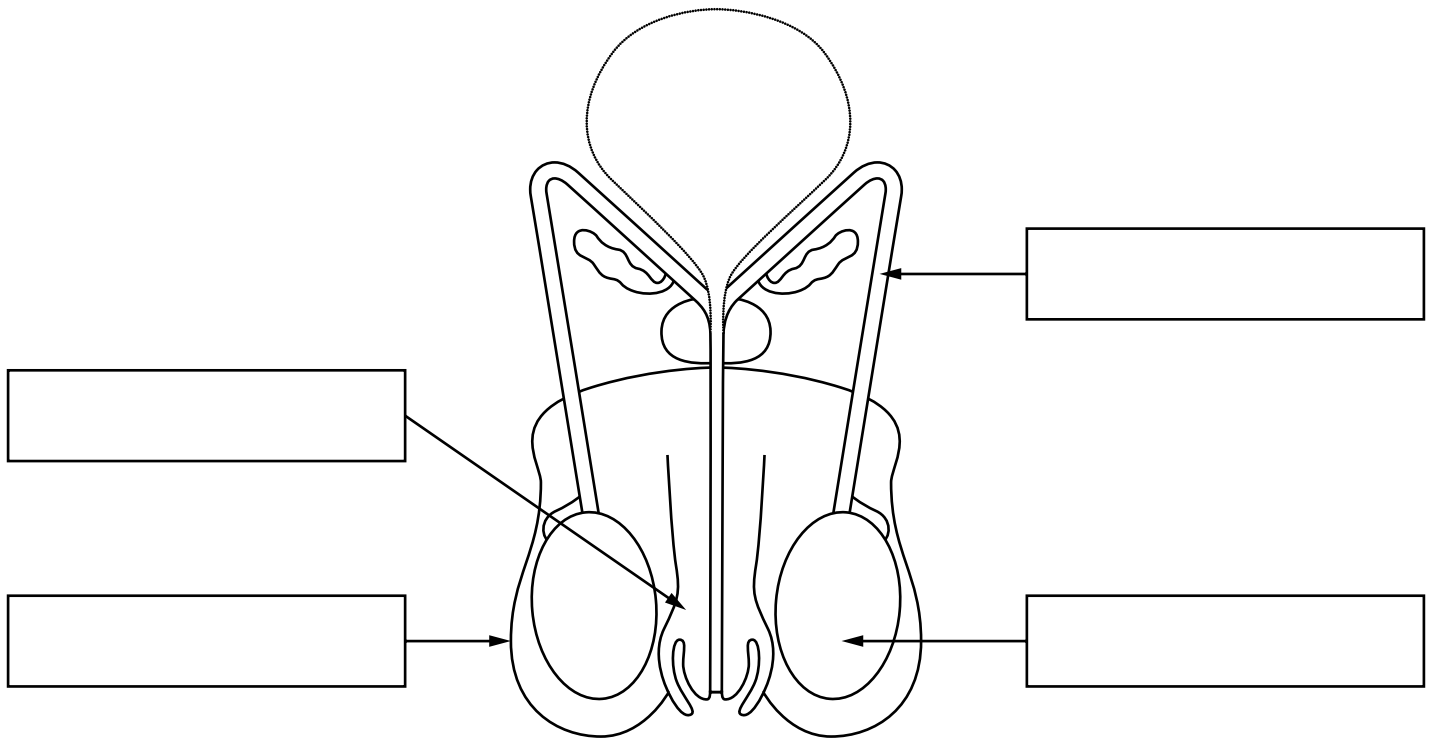
**[Total: 20]**



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
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[4]

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

Describe the causes of infertility.

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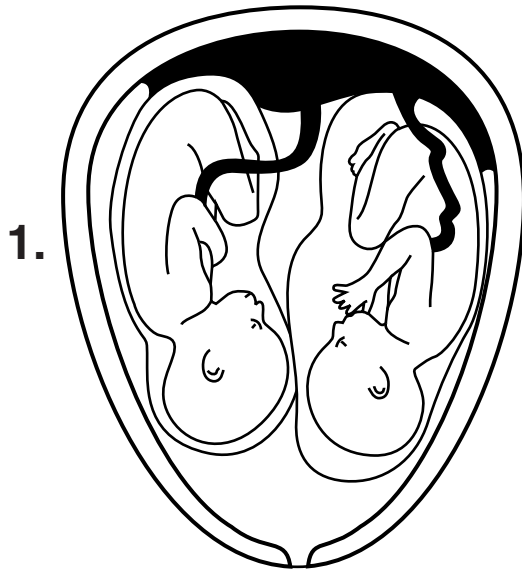
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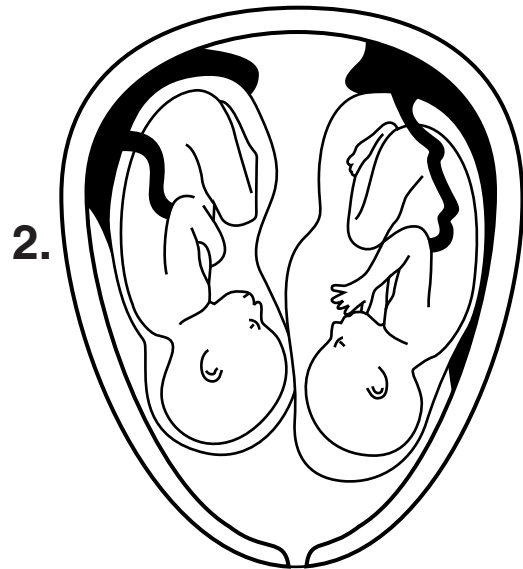


**(c) Some fertility treatments may result in a multiple birth.**

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



1.



2.

[2]

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

\_\_\_\_\_ [1]

[Total: 15]













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**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?

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[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
1 Provides help and advice to families about a wide range of issues including debt management and access to benefits.	1
2 Gives confidential support to children.	2
3 Offers help and advice for lone parent families.	3

[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.**

<b>DAY CARE PROVISION</b>	<b>1975</b>	<b>2000</b>
<b>Day Nurseries</b>	<b>53 000</b>	<b>247 000</b>
<b>Childminders</b>	<b>83 500</b>	<b>337 700</b>

**(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.**

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[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 \_\_\_\_\_

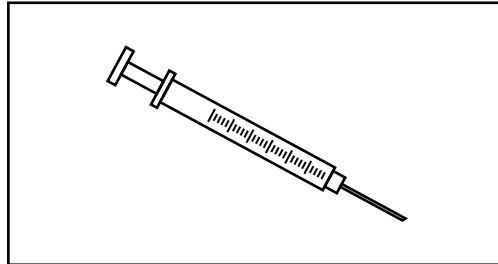
2 \_\_\_\_\_

3 \_\_\_\_\_ [3]

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

Two have been done for you.

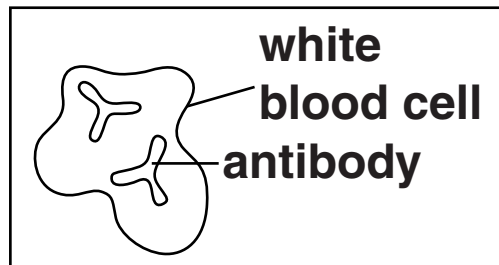
1



1 Vaccine is injected into the body.



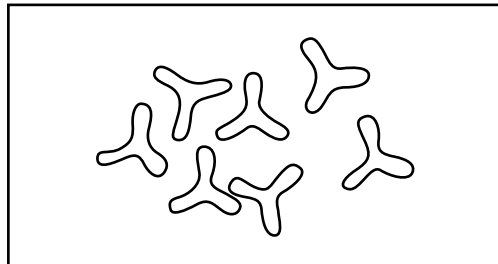
2



2



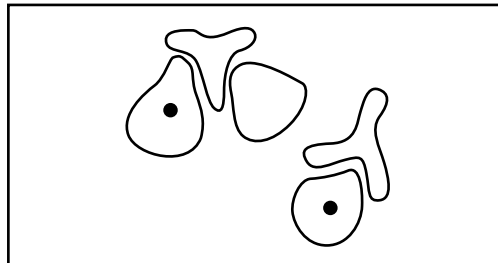
3



3 The antibodies are released into the bloodstream.



4



4

[4]

**(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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