Oxford Cambridge and RSA

GCSE Biology A (Gateway)

J247/02 B4-B6 and B7 Foundation (Foundation Tier)

Question Set 13

1 **(a)** The sex chromosomes determine the sex of a baby.

What are the sex chromosomes of a male and of a female?

Male ..... Female ..... **[2]**

(b) The data in the table shows the ratio of males to females in England and Wales.

	Ratio of males to females inEngland and Wales
At birth	105 males : 100 females
Average over the whole population	98 males : 100 females

(i) What percentage of babies are male at birth?

Answer = % **[1]**

(ii) In a hospital 410 babies are born in a week.

Calculate how many of them are likely to be male.

Answer = **[1]**

(iii) On average, men do not live as long as women.

How does the data in the table show this?

[2]

Total Marks for Question Set 13: 6

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