

GCSE Biology A (Gateway)

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

Question Set 11

1 (a) Characteristics can be examples of continuous or discontinuous variation.

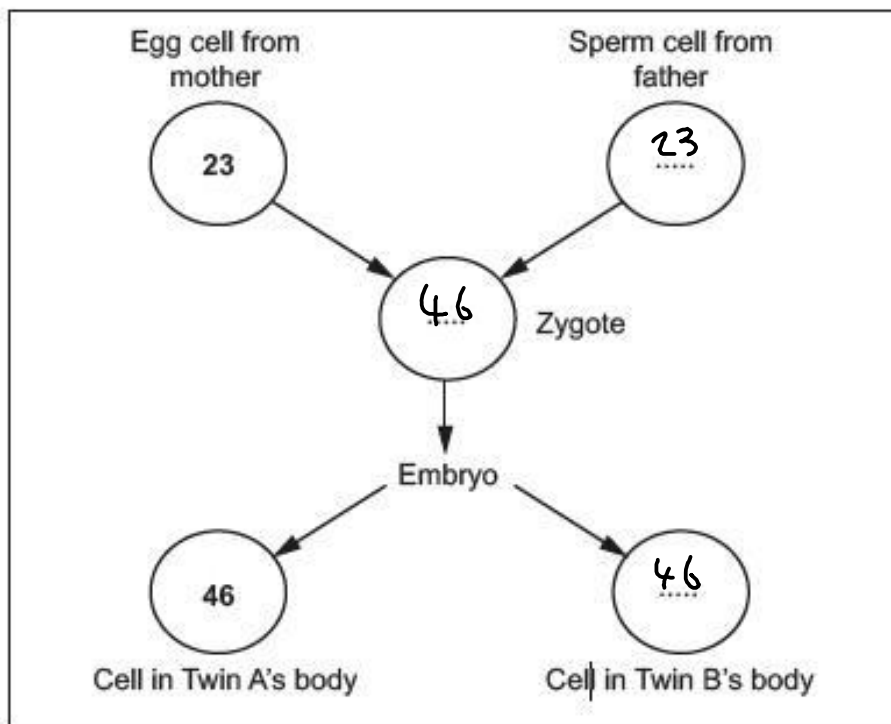
Write the **four** characteristics below in the correct columns of the table.

Sex	Blood group	Height	Eye colour
Continuous variation		Discontinuous variation	
Height		Sex Blood group Eye colour	

[2]

(b) Identical twins occur when an embryo splits into two.

In the diagram below, some of the chromosome numbers in the different cells have been given to you.



Complete the diagram to show the number of chromosomes in:

- The sperm cell
- The zygote
- The cell in Twin B's body.

[3]

Total Marks for Question Set 11: 5

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