

DNA AND REPRODUCTION – CORE HOMEWORK 2

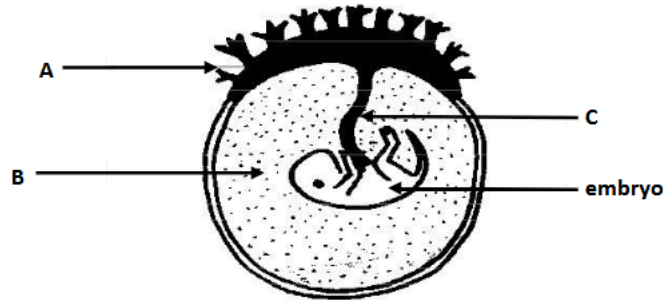
1. In which part of the female reproductive system does fertilisation take place?

1 mark

2. Describe what happens to the egg after it is fertilised.

2 mark

3. The diagram below shows a baby developing in the uterus.



(a) Name structures A, B and C and state their function.

3 marks

(b) The table below shows the size of the human embryo at different stages of development over the first 16 weeks of growth.

Age (weeks)	Length (mm)
4	7
8	40
12	100
16	150

(i) Use the information to plot a bar graph.

2 marks

(ii) In which 4 week period did the embryo increase most in length?

1 mark

4. Name a substance that can be harmful to a baby if consumed during pregnancy

1 mark