Reproduction

1. Complete this sentence by underlining the correct ending.

Fertilisation in humans happens when ...

A  ... a sperm cell joins together with an egg cell.
B  ... two eggs join together.
C  ... two sperm join together.
D  ... a pollen cell joins together with an egg cell.
E  ... a cell divides.

2. Complete the sentences by crossing out the wrong words.

a) Sometimes an egg splits in two immediately after fertilisation. This can result in identical/non-identical twins.

b) Sometimes two egg cells are released from the ovary at the same time. If fertilised, these can result in identical/non-identical twins.

3. Label the diagram of the male reproductive system using these words.

penis  testis  sperm tube

4. Label the diagram of the female reproductive system using these words.

uterus  vagina  ovary
5 Draw lines to match these parts with their functions (jobs) in reproduction.

<table>
<thead>
<tr>
<th>Part</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>penis</td>
<td>● carries eggs from the ovaries to the uterus</td>
</tr>
<tr>
<td>vagina</td>
<td>● a new baby grows and develops here</td>
</tr>
<tr>
<td>oviduct</td>
<td>● place sperm inside the vagina during sexual intercourse</td>
</tr>
<tr>
<td>ovary</td>
<td>● where sperm are placed during sexual intercourse</td>
</tr>
<tr>
<td>testis</td>
<td>● eggs are made here</td>
</tr>
<tr>
<td>uterus</td>
<td>● sperm are made here</td>
</tr>
</tbody>
</table>

6 Fertilisation produces the first cell of a new human being.

Put these sentences in order, to show what happens after fertilisation. Write 1 to 4 in the correct boxes.

- The cell divides lots of times to make an embryo.
- The embryo grows and develops into a fetus.
- The embryo passes down the oviduct.
- The embryo settles into the soft lining of the uterus.

7 Complete these sentences by crossing out the wrong words.

a The length of time that an animal is pregnant is called the **germination**/gestation period.

b A human pregnancy lasts for about **29/39/49** weeks.

c Generally, a large animal is pregnant for a **longer**/shorter time than a small animal.

d Animals that are prey give birth to babies that are **well developed**/need lots of care.
8 Complete these sentences by crossing out the wrong words.

a An egg is released from a woman’s ovaries once every \textit{month/two months}.

b When an egg is released from an ovary, it is called \textit{ovulation/menstruation}.

c If an egg is not fertilised, the lining of the uterus \textit{gets thicker/breaks down}.

9 Complete these sentences using the words below. You may use a word once, more than once, or not at all.

\begin{itemize}
\item \textbf{placenta}
\item \textbf{amniotic}
\item \textbf{uterus}
\item \textbf{pregnant}
\item \textbf{cervix}
\item \textbf{cord}
\end{itemize}

a When a woman has a baby inside her uterus, she is \textbf{pregnant}.

b The fetus gets food and oxygen from its mother through the \textbf{placenta}.

c The \textbf{amniotic} fluid protects the baby inside the uterus.

d During birth, the muscles of the \textbf{cervix} contract to push out the baby.

10 Which of these physical changes happen to boys at puberty? Circle the correct letters.

A nose gets bigger
B body hair grows
C voice gets deeper
D breasts develop
E penis gets larger
F hips get wider