

National 5 Biology

Reproduction

1. Where are:
 - (a) Sperm produced?
 - (b) Eggs produced in the human body?

(2)
2. Explain why gametes need to be haploid.

(1)
3. Where, in the human body, does fertilisation take place?

(1)
4. Give two differences between a human egg and a human sperm cell.

(2)
5. Name the sites of gamete production in plants.

(2)
6. What do we call:
 - (a) Male gametes in plants?
 - (b) Female gametes in plants?

(2)
7. What name is given to a fertilised egg?

(1)
8. Describe, from where the sperm cell is produced, the journey to fertilise a human egg cell.

(3)
9. Describe how fertilisation is achieved in flowering plants.

(3)

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10. The table below shows the number of eggs produced by different animals.

<i>Animal</i>	<i>Number of Eggs Produced</i>
Snake	14
Human	1
Rabbit	8
Dog	6
Mouse	12
Hamster	9

(a) Present the above information as a bar graph.

(4)

(b) Present the above information as a pie chart.

(4)

Total - 25