NOVA SCOTIA BIOLOGY 12 · UNIT B · 5 QUESTIONS

Reproduction and Development — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A species has 14 chromosomes in each body cell. The number of chromosomes in each gamete is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A species has 38 chromosomes in each body cell. The number of chromosomes in each gamete is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **One cell divides by mitosis 6 times. The number of cells produced is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **One cell divides by mitosis 2 times. The number of cells produced is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **Swimmer standing at the end of a bent diving board above a bright blue swimming pool, board flexed downward under their feet, sunny day, large in frame, no text. A menstrual cycle lasts 32 days. In a simplified model ovulation occurs 14 days before the end of the cycle. The day of ovulation is**



ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 7
2. 19
3. 64
4. 4
5. 18

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