NOVA SCOTIA BIOLOGY 12 · UNIT B

Reproduction and Development — Practice Test

Nova Scotia Biology 12 • 10 questions

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 menstrual cycle lasts 24 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

2 **An egg cell has 7 chromosomes and the sperm cell has 7 chromosomes. The fertilised egg has, in chromosomes**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **An egg cell has 19 chromosomes and the sperm cell has 19 chromosomes. The fertilised egg has, in chromosomes**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A person releases 1 egg per menstrual cycle and has about 12 cycles per year. In 8 years the number of eggs released is about**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A person releases 1 egg per menstrual cycle and has about 12 cycles per year. In 2 years the number of eggs released is about**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A pregnancy lasts 39 weeks. The length in days is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A pregnancy lasts 41 weeks. The length in days is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **The hormone that maintains the uterine lining after ovulation is**

A progesterone

B testosterone

C follicle stimulating hormone

D antidiuretic hormone

Understand It with Pulse | Flag a mistake

9 **Sperm are produced in the**

A ovaries

B testes

C prostate only

D uterus

Understand It with Pulse | Flag a mistake

10 **The first stage of human development after fertilisation is**

A birth

B implantation only

C cleavage divisions

D puberty

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	10	**5.**	24	**9.**	B
2.	14	**6.**	273	**10.**	C
3.	38	**7.**	287		
4.	96	**8.**	A		

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