NOVA SCOTIA ADVANCED BIOLOGY 12 · UNIT B

Reproduction and Development — Practice Test

Nova Scotia Advanced 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 33 days. With ovulation 14 days before the end of the cycle, the ovulation day is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **An egg cell has 6 chromosomes and the sperm cell has 6 chromosomes. The zygote chromosome number is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **An egg cell has 21 chromosomes and the sperm cell has 21 chromosomes. The zygote chromosome number is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A person releases 1 egg per menstrual cycle and has about 13 cycles per year. In 3 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 13 cycles per year. In 8 years the number of eggs released is about**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A pregnancy lasts 37 weeks. The length in days is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A pregnancy lasts 43 weeks. The length in days is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **The amnion protects the embryo by**

A surrounding it with fluid

B feeding it directly

C producing hormones only

D forming bone

Understand It with Pulse | Flag a mistake

9 **Testosterone in males is mainly produced by the**

A prostate

B interstitial cells of the testes

C pituitary

D adrenal cortex only

Understand It with Pulse | Flag a mistake

10 **Menopause is marked by the end of**

A puberty

B fertilisation

C ovulation and menstruation

D pregnancy only

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 19
2. 12
3. 42
4. 39
5. 104
6. 259
7. 301
8. A
9. B
10. C

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