HUMAN REPRODUCTION - PRACTICE TEST | NEW BRUNSWICK BIOLOGY 121-122 · UNIT E · 25 QUESTIONS

Human Reproduction — 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 menstrual cycle lasts 28 days and ovulation occurs on day 14. The days from ovulation to the end of the cycle are**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A cycle lasts 30 days and ovulation occurs on day 16. The days after ovulation are**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Human gestation lasts about 40 weeks. In days this is about**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A sperm count sample has 20 million per millilitre and volume 3 millilitres. The total in millions is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **An ovary releases 1 egg per cycle for 12 cycles. The total eggs released is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A couple uses a method that is 99 percent effective. The failure rate in percent is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **Twins occur in 3 of 100 births. In 1000 births the expected number of twin births is**

ANSWER _____

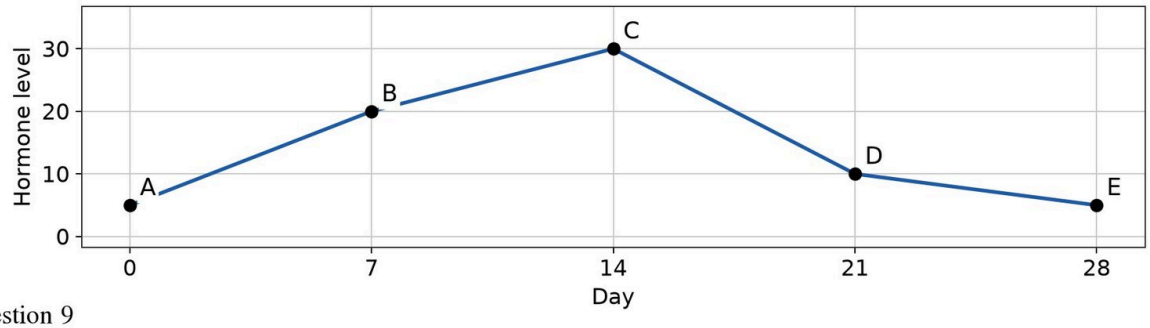
Understand It with Pulse | Flag a mistake

8 **A pregnancy test detects a hormone after 14 days. The test is taken on day 28. The days since the hormone became detectable are**

ANSWER

Understand It with Pulse | Flag a mistake

9 **The graph shows oestrogen rising to a peak before ovulation. The peak day shown is day 14. The day of ovulation is**



Question 9

The graph shows oestrogen rising to a peak before ovulation. The peak day shown is day 14. The day of ovulation is

ANSWER

Understand It with Pulse | Flag a mistake

10 **A fertilised egg divides to 2 then 4 then 8 cells. The number after 3 divisions is**

ANSWER

Understand It with Pulse | Flag a mistake

11 **A zygote has 46 chromosomes. Each cell of the blastocyst normally has how many chromosomes**

ANSWER _____

Understand It with Pulse | Flag a mistake

12 **Puberty in a student begins at age 12 and ends at age 16. The duration in years is**

ANSWER _____

Understand It with Pulse | Flag a mistake

13 **Fertilisation in humans normally occurs in the**

A uterus

B fallopian tube

C ovary

D cervix

Understand It with Pulse | Flag a mistake

14 **The male gamete is the**

A ovum

B sperm

C zygote

D embryo

Understand It with Pulse | Flag a mistake

15 **The female gamete is the**

A sperm

B zygote

C ovum

D embryo

Understand It with Pulse | Flag a mistake

16 **Implantation occurs in the**

A fallopian tube

B ovary

C vagina

D uterus

Understand It with Pulse | Flag a mistake

17 **The placenta allows exchange between mother and**

A foetus

B ovary

C uterus wall only

D sperm

Understand It with Pulse | Flag a mistake

18 **FSH stimulates in females the**

A release of milk

B growth of follicles

C uterine lining only

D sperm production

Understand It with Pulse | Flag a mistake

19 **LH triggers which event in females**

A menstruation

B fertilisation

C ovulation

D implantation

Understand It with Pulse | Flag a mistake

20 **Progesterone maintains the**

A ovary

B fallopian tube

C cervix only

D uterine lining

Understand It with Pulse | Flag a mistake

21 **Testosterone is produced mainly in the**

A testes

B ovaries

C pituitary

D adrenal only

Understand It with Pulse | Flag a mistake

22 **The umbilical cord connects the foetus to the**

A ovary

B placenta

C uterus only

D fallopian tube

Understand It with Pulse | Flag a mistake

23 **A sexually transmitted infection caused by bacteria can often be treated with**

A antivirals only

B vaccines only

C antibiotics

D surgery

Understand It with Pulse | Flag a mistake

24 **Contraception that prevents ovulation is the**

A condom

B IUD only

C diaphragm

D hormonal pill

Understand It with Pulse | Flag a mistake

25 **Human chorionic gonadotropin is the hormone detected by a**

A pregnancy test

B ovulation test

C blood glucose test

D thyroid test

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	14	**10.**	8	**19.**	C
2.	14	**11.**	46	**20.**	D
3.	280	**12.**	4	**21.**	A
4.	60	**13.**	B	**22.**	B
5.	12	**14.**	B	**23.**	C
6.	1	**15.**	C	**24.**	D
7.	30	**16.**	D	**25.**	A
8.	14	**17.**	A		
9.	14	**18.**	B		

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