**Health Quiz**

**/74**

Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Section 1 : Fertilization and Pregnancy** **/10**

\_\_\_\_\_\_ the developing baby from the eighth week of development until birth

\_\_\_\_\_\_the union of one egg and one sperm

\_\_\_\_\_\_a connection between the baby and the placenta containing two arteries and one vein

\_\_\_\_\_\_a thin membrane surrounding the entire developing baby

\_\_\_\_\_\_the vagina

\_\_\_\_\_\_to fix firmly or to embed

\_\_\_\_\_\_the developing baby from the time of conception until the eighth week of development

\_\_\_\_\_\_able to reproduce

\_\_\_\_\_\_the process through which the fertilized ovum becomes attached to the lining of the uterus

\_\_\_\_\_\_the barrier between the mother and developing baby and the point through which nutrients, oxygen, and wastes are exchanged

**Matching**

1. Fertile
2. Implant
3. Fertilization
4. Implantation
5. Embryo
6. Fetus
7. Placenta
8. Amniotic sac
9. Umbilical cord
10. Birth canal

**Section 2 : True or False /22**

**Sperm Production /13**

1. \_\_\_\_\_\_ Sperm production starts in the scrotum (thermostat).
2. \_\_\_\_\_\_ The scrotum holds the 2 testes which secrete the sex hormone testosterone and make sperm.
3. \_\_\_\_\_\_½ million sperm are made every day.
4. \_\_\_\_\_\_ It takes 50 days for one sperm to mature.
5. \_\_\_\_\_\_ Sperm have a head (DNA) and a tail (swim).
6. \_\_\_\_\_\_ One sperm carries 46 chromosomes in its nucleus.
7. \_\_\_\_\_\_ Immature sperm move from the testes to the epidydmis. This process takes 3 weeks.
8. \_\_\_\_\_\_”Wet dreams” are NOT common for boys during puberty.
9. \_\_\_\_\_\_Mature sperm are stored in the vas deferens.
10. \_\_\_\_\_\_Semen contains seminal fluid and sperm.
11. \_\_\_\_\_\_Sperm leave the body through the urethra.
12. \_\_\_\_\_\_ A man can ejaculate and urinate at the same time.
13. \_\_\_\_\_\_200 - 500 thousand sperm are released at once.

**Menstruation /9**

1. \_\_\_\_\_\_300 000 – 400 000 eggs are stored in the ovaries.
2. \_\_\_\_\_\_There are between 100 to 300 eggs released during a woman’s fertile years.
3. \_\_\_\_\_\_Eggs will leave the ovary before they have matured.
4. \_\_\_\_\_\_One ovum carries 23 chromosomes in its nucleus.
5. \_\_\_\_\_\_The egg lives for 1 day only, which is the woman’s most fertile time.
6. \_\_\_\_\_\_The rise in hormones prevents the ovaries from releasing any more eggs.
7. \_\_\_\_\_\_The length of menstrual cycles do not change during puberty.
8. \_\_\_\_\_\_Menstruation usually lasts between seven and eleven days.
9. \_\_\_\_\_\_Menstrual fluid contains the lining of the vagina.

**Section 3 : Classification /30**

***Directions:*** Read each word below and place an ***F*** if it is part of the female reproductive system, an ***M*** if it is part of the male reproductive system, and a ***B*** if it is part of both.

20. \_\_\_\_\_\_\_ovaries

21. \_\_\_\_\_\_\_cervix

22. \_\_\_\_\_\_\_ menstruation

23. \_\_\_\_\_\_\_vagina

24. \_\_\_\_\_\_\_uterus

25. \_\_\_\_\_\_\_fallopian tubes

26. \_\_\_\_\_\_\_ ovulation

27. \_\_\_\_\_\_\_labia

28. \_\_\_\_\_\_\_hymen

29. \_\_\_\_\_\_\_clitoris

30. \_\_\_\_\_\_\_pregnancy

10. \_\_\_\_\_\_sperm

11. \_\_\_\_\_ nocturnal emission

12. \_\_\_\_\_semen

13. \_\_\_\_\_erection

14. \_\_\_\_\_foreskin

15. \_\_\_\_\_ejaculation

16. \_\_\_\_\_testes (more than one testicle)

17. \_\_\_\_\_prostrate

18. \_\_\_\_\_scrotum

19. \_\_\_\_\_circumcision

\_\_\_\_1. testosterone

\_\_\_\_2. estrogen

\_\_\_\_3. progesterone

\_\_\_\_4. genitals

\_\_\_\_5. pubic hair

\_\_\_\_6. puberty

\_\_\_\_7. hormones

\_\_\_\_8. bladder

\_\_\_\_9. urethra

**Section 3 : Short Response /5**

What are the similarities and differences between identical and fraternal twins? Remember : Be specific. Use terms such as **placenta**, **amniotic sac**, **umbilical cord, ovum, sperm, uterus.**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Section 4 : Labour and Delivery /5**

**Matching**

**Initial phase Stage 2**

**Active phase Stage 3**

**Transition phase**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ This stage of labour is where your cervix will go from being closed to about 3cm or 4cm dilated.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ The “after birth”.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ This is the stage of labour when you push your baby down your vagina (the birth canal).

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Your body has reached 4 cm. Contractions may come as often as every three to four minutes and last 60 to 90 seconds. They'll feel very intense.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ This stage often starts when your cervix is about 8cm dilated. It ends when your cervix is fully dilated (10 cm), or when you get the urge to push.

**Section 5 : Genetics /2**

An X sperm and an X egg create a \_\_\_\_\_\_\_\_.

A Y sperm and an X egg create a \_\_\_\_\_\_\_\_.