



Human sexuality

Reproductive systems and pregnancy

Female reproductive system

Fill in the blanks (15 points)

_____ are produced in two almond shaped organs known as _____. During the process of _____, a mature egg (also called an _____) is released and enters one of two _____. The egg then travels down to the pear-shaped _____. The lining of this organ has been thickening in preparation for a fertilized egg. If fertilization does not occur, the lining of the uterus is not needed and it will leave the body along with some blood. This is known as _____.

Word Bank

menstruation ovum egg cells
uterus ovaries fallopian tubes
ovulation

The male reproductive system

Fill in the blanks 15 points

_____ are produced in a male's _____. These oval shaped glands are contained in the sac of skin called a _____ (whose job it is to regulate temperature). When a male ejaculates, sperm travel through a tube called a _____ up to an organ called the _____. Here they will receive a chemical to help the tail move so they can swim to an egg. Next they travel to the _____ to be mixed with most of the fluid that is found in semen. Because the man's urethra is filled with acid from urine and this can be deadly to sperm, the 2 tiny glands called _____ secrete an alkaline fluid to neutralize acid and make it safe for sperm. (this occurs just prior to ejaculation).

Word Bank:

Prostate gland

sperm

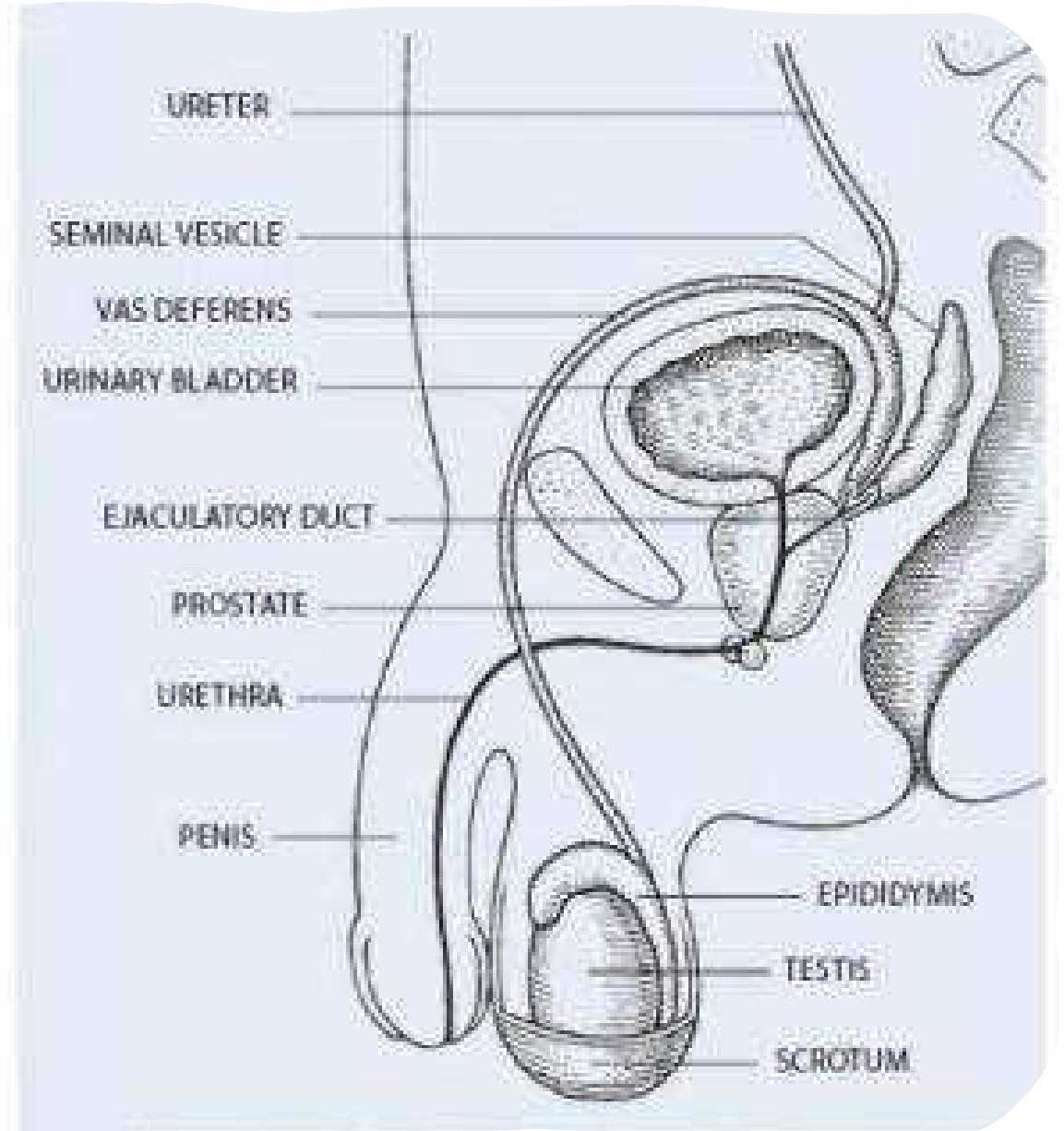
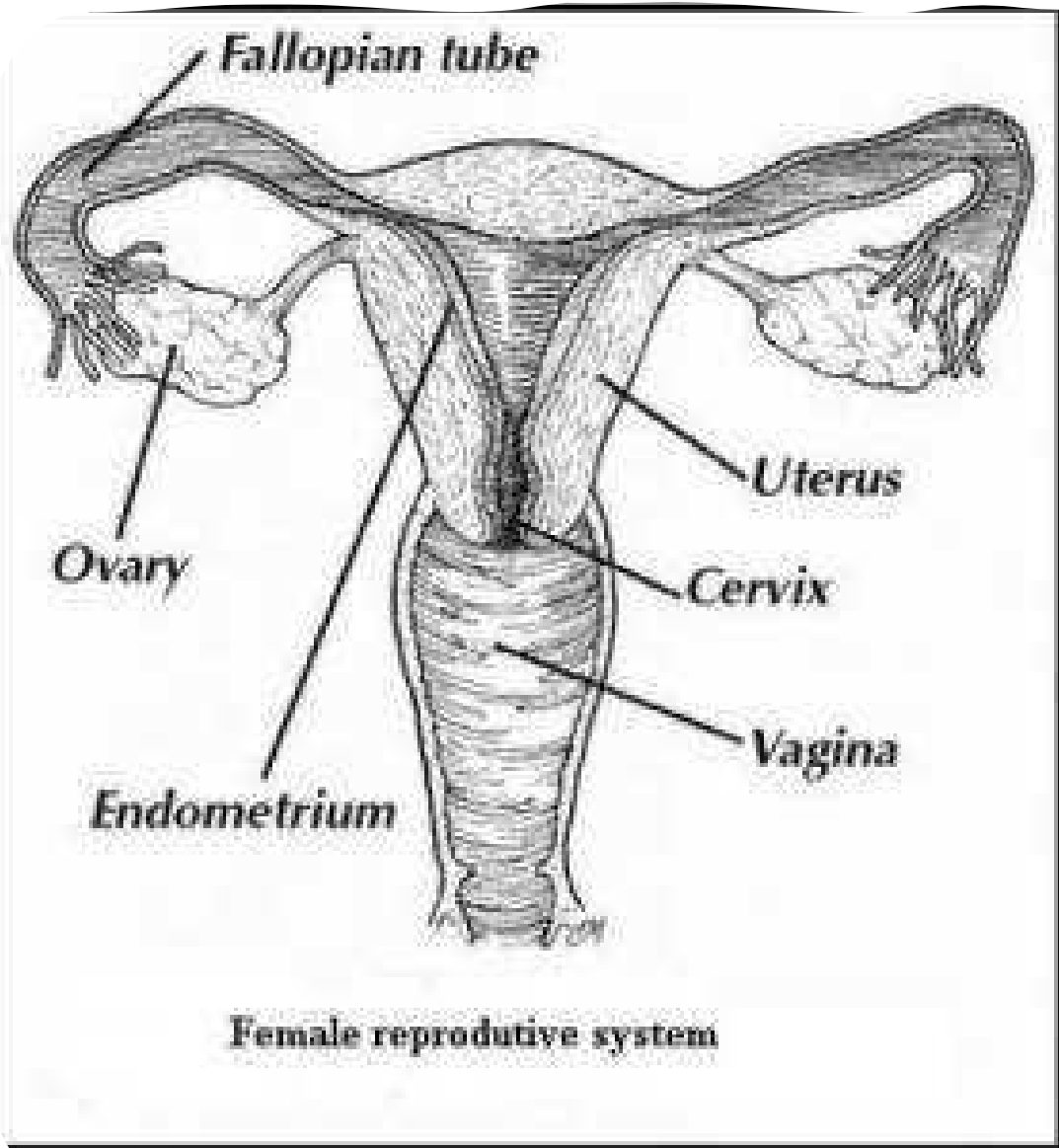
scrotum

testicles

vas deferens

Cowper's glands

seminal vesicle



Menstruation

please read

Most female's menstrual cycles are approximately 28 days which means that a girl will have her period every 28 days. The first 5-7 (on average) days of the cycle is when a girl is having her period. (tampons or pads are used to contain the blood) After her period is over, she needs to rebuild the uterus lining (always preparing for a potential pregnancy) This takes about a week and happens from day 8-14. On day 14 (halfway through her cycle) a female will ovulate (release an egg). This is when she is fertile since an egg is required to get pregnant. This egg travels down the fallopian tube for 24 hours to get to the uterus. If it is not fertilized in the fallopian tube, it will leave her body. For the next 2 weeks (days 15-28) her lining will begin to deteriorate (since it's not needed) and on day 28 she will have another period.

Important information!!

1. Not all girls have a 28 day cycle
2. Not all girls have a regular cycle
3. While it is necessary to have an egg available for pregnancy, sperm can live for approximately 5 days inside a female increasing the number of days a girl can get pregnant each month.
4. While ovulation usually happens in the middle of the cycle, it **can** happen any time. Illness, stress, lack of sleep and genetics all affect when a female will ovulate therefore affecting when a female can get pregnant. (there is no SAFE time of the month)
5. Hormones are responsible for the intense emotions (part of PMS) that some girls experience

Pregnancy stages

An egg is fertilized by a sperm in the fallopian tubes. (this is called a zygote)



It then travels to the uterus where it sticks to the lining of the uterus. This is why females get a new lining every month...just in case of a pregnancy. (once it sticks it is called an embryo)



While it is growing in the uterus, a placenta and umbilical cord begin to be formed. Once those are fully formed the baby survives off of nutrients from the placenta that travel through the umbilical cord. (once this happens it is known as a fetus)

Please
define
the
following
terms:
20 points

Placenta:

Umbilical cord:

Ectopic pregnancy:

Miscarriage:

Stillbirth:

Explain how each type of multiple birth occurs (12 points)

Identical twins

Fraternal twins

Conjoined twins

Triplets

What is the highest number babies ever born from one pregnancy in which all babies survived? When and where did this happen?

Explain why
each of the
following
needs to be
avoided
while
pregnant
18 points



Drugs birth defects and baby can be born addicted



Alcohol



Nicotine products



Aspirin



X-rays



Hot tubs

Let's play Kahoot!!

20 points

Use the link below to connect to this self paced Kahoot game. Please complete this by the end of class. You must sign in using your real first and last name so I can give you credit for playing. Pay attention to how many you get correct 😊

https://kahoot.it/challenge/04647988?challenge-id=bbf1921e-88dd-48a3-9c58-36fe992b6f6c_1654466536144

Or log onto the Kahoot website/app and use the game PIN: **04647988**

Good luck!!

Score (or number correct or rank): _____