**Final Exam Biology Sex Ed Review**

1. Know for each of the terms:

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| --- | --- | --- | --- |
|  | Sex it occurs in | Location | Function |
| Scrotum | M F  Both |  |  |
| Testes | M F  Both |  |  |
| Seminiferous Tubules | M F  Both |  |  |
| Epididymis | M F  Both |  |  |
| Vas Deferens | M F  Both |  |  |
| Penis | M F  Both |  |  |
| Prostate | M F  Both |  |  |
| Sperm | M F  Both |  |  |
| Ovary | M F  Both |  |  |
| Egg/Ova | M F  Both |  |  |
| Uterus | M F  Both |  |  |
| Cervix | M F  Both |  |  |
| Fallopian Tubes | M F  Both |  |  |
| Hymen | M F  Both |  |  |
| Vagina | M F  Both |  |  |
| Clitoris | M F  Both |  |  |
| Labia (minora & majora) | M F  Both |  |  |
| Mons Pubis | M F  Both |  |  |

1. How does the **scrotum** help keep cells alive?
2. List 2 pros and 2 cons for circumcision:

|  |  |
| --- | --- |
| Pro | Con |
|  |  |
|  |  |

1. Menstruation:
   1. What is menstruation?
   2. Why do girls get their period?
2. Menopause:
   1. What is menopause?
   2. Why is it unlikely for a 60-year-old woman to get pregnant? She still has 1000’s of eggs after all.
   3. Can anything be done to help a 60-year-old woman get pregnant? What?
3. STD/STI’s:

* What are 3 ways to get an STD/STI?
* What are 5 symptoms of STD/STI’s
* What is the difference between viral and bacterial STD/STIs?
  + 1. Which do antibiotics treat?
* Are condoms an effective measure for both birth control and STDs? If so why? How do they work?
* HIV and AIDS attack your T cells, how would this affect a person?

1. Making Babies Lab:
   1. What is a zytgote?
   2. If brown hair is dominant and blone hair is recessive:
      1. What color Hair does someone with BB have?
      2. Bb:
      3. Bb:
      4. If both parents have brown hair, could they have a child with blonde hair?
2. What are 3 reasons a woman may take birth control?

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1. Why would testosterone increase when a female is ovulating?
2. Hormones:

* Why does a women’s testosterone increase when they ovulate?
* What are the 2 main sex Hormones in women, what do they do?

|  |  |
| --- | --- |
| Hormone | What does it do |
|  |  |
|  |  |

* What is the main sex Hormone in men, what are the 3 things it controls?

|  |  |
| --- | --- |
| Hormone |  |
|  |
|  |

* Hormones & Hormone cycles of men/women – Be able to interpret these graphs:

|  |  |
| --- | --- |
| In Life TimeScreen shot 2014-05-28 at 2.58.57 PM.png | In a Month:  Screen shot 2014-05-28 at 2.59.05 PM.png |
|  |  |

Label:

|  |  |  |
| --- | --- | --- |
| Male Reproductive System | Terms to Identify | |
| male.jpg | 1.  2.  3.  4.  5.  6. | 7.  8.  9.  10.  11. |
| Female Reproductive Anatomy |  | |
| **Internal**  Female Reproductive System - Internal.jpg | **External**  fem.jpg | |