

Gender Issues – Topics and Questions

1. Know the following terms and their meanings:
 - sex
 - genetic sex
 - anatomical sex
 - gender
 - gender assumptions
 - gender identity
 - gender role
 - masculine
 - feminine
2. Know how many chromosomes (total chromosomes – not just sex chromosomes)
 - ...are found in a human body cell (Answer: 46 chromosomes including either XX or XY)
 - ...are found in a human reproductive cell (Answer: 23 chromosomes including either X or Y)
3. Know the following terms and their meanings:
 - sperm
 - ovum
 - autosomes
 - sex chromosomes
 - gonad
4. Know which sex chromosome combination is normally found in females.
Know which sex chromosome combination is normally found in males.
5. Know what the “maleness” gene is called (3 letter abbreviation)
and on which chromosome the gene is located.
6. Know what two classes of hormones the ovaries produce.
Know what class of hormones the testes produce.
7. Know what organ besides the gonads produces sex hormones.
8. Know which specific hormones are responsible for the following:
 - Development of female physical sex characteristics
 - Development of male physical sex characteristics
 - Regulation of the menstrual cycle
 - Development of the uterine lining in preparation for pregnancy
 - Sexual motivation
9. Know which adult structures are derived from the following embryonic structures:
 - Wolffian ducts
 - Mullerian ducts
10. Know which adult female structure is derived from the genital tubercle.
Know which adult male structure is derived from the genital tubercle.
11. Know which adult female structure is derived from the labioscrotal swelling.
Know which adult male structure is derived from the labioscrotal swelling.
12. Know the week of fetal development
during which the differentiation process of the sexual structures is complete.
13. Know the following terms and their meanings:
 - hermaphrodites
 - intersexed
 - true hermaphrodites
 - pseudohermaphrodites
14. Know the following three aspects of the disorder known as Turner’s syndrome:
 - a) What is the chromosomal or hormonal or other abnormality causing the disorder?
 - b) What are the anatomical features associated with the disorder?
 - c) What gender identity do individuals with the disorder most commonly establish?

15. Know the following three aspects of the disorder known as Klinefelter's syndrome:
 - a) What is the chromosomal or hormonal or other abnormality causing the disorder?
 - b) What are the anatomical features associated with the disorder?
 - c) What gender identity do individuals with the disorder most commonly establish?
16. Know the following three aspects of the disorder known as Androgen Insensitivity Syndrome (AIS) A.K.A. (also known as) testicular feminization syndrome:
 - a) What is the chromosomal or hormonal or other abnormality causing the disorder?
 - b) What are the anatomical features associated with the disorder?
 - c) What gender identity do individuals with the disorder most commonly establish?
17. Know the following three aspects of the disorder known as fetally androgenized females A.K.A. (also known as) adrenogenital syndrome:
 - a) What is the chromosomal or hormonal or other abnormality causing the disorder?
 - b) What are the anatomical features associated with the disorder?
 - c) What gender identity do individuals with the disorder most commonly establish?
18. Know the following three aspects of the disorder known as DHT-deficient males A.K.A. (also known as) 5-alpha-reductase syndrome:
 - a) What is the chromosomal or hormonal or other abnormality causing the disorder?
 - b) What are the anatomical features associated with the disorder?
 - c) What gender identity do individuals with the disorder most commonly establish?
19. Know what John Money and his colleagues in the 1960s and 1970s believed...
 - ...about the state of psychosexual development at birth
 - ...about the essential determinants of gender identity and gender-role behavior
20. Know the following terms and their meanings:
 - transsexual
 - gender dysphoria
 - transgendered
21. Be able to list five socializing forces in our society that can contribute to gender stereotypes as listed by your textbook. NOTE: even though you may be able to come up with your own list, I want you to memorize the forces as listed by your textbook:
 - (1) parents
 - (2) peers
 - (3) schools & books
 - (4) TV
 - (5) religion
22. Know the term androgyny and what it means.