

Interpreting for Prenatal Genetics Polls

Poll 1

1. What is the function of DNA in our bodies?
 - a. It determines who we will be.
 - b. It tells each cell how to grow, reproduce, perform its functions and die.
 - c. It controls growth and metabolism in the body.
2. What is a chromosome?
 - a. A long strand of DNA.
 - b. A type of film used in cameras back in the 20th century.
 - c. A piece of DNA that codes for a particular trait or function.
3. What is a gene?
 - a. A type of pants made of denim.
 - b. A segment on a chromosome that codes for a particular trait or function.
 - c. A long strand of DNA.
4. How many chromosomes does a human being typically have?
 - a. 23
 - b. 46
 - c. 92
5. What is a genetic change that involves entire chromosomes called?
 - a. A chromosome abnormality.
 - b. A chromosome variation.
 - c. A mutation
6. What is a genetic change that involves changes in the genes called?
 - a. A gene variant.
 - b. A new style.
 - c. An abnormal gene.
7. What does it mean if a genetic change is “benign”?
 - a. It’s not cancerous.
 - b. It’s not harmful.
 - c. It won’t manifest until puberty.
8. What does it mean if a genetic change is “deleterious” or “pathogenic”?
 - a. The change is associated with a disease or condition.
 - b. The change will cause cancer.
 - c. The change will cause a problem immediately.

Poll 2

1. What is the difference between a prenatal screening test and a prenatal diagnostic test?
 - a. Diagnostic tests look at actual genetic material, while screening tests do not.
 - b. Screening tests are not invasive, while diagnostic tests are invasive.

- c. Screening test look at actual genetic material, while diagnostic tests do not.
 - d. Screening test are free, while diagnostic tests are expensive.
2. Check all the prenatal screening tests.
 - a. Quad screen
 - b. Amniocentesis
 - c. Chorionic villus sampling
 - d. Non-invasive prenatal test (NIPT)
 - e. First trimester screen
 3. Check all the prenatal diagnostic tests.
 - a. Quad screen
 - b. Amniocentesis
 - c. Chorionic villus sampling
 - d. Non-invasive prenatal test (NIPT)
 - e. First trimester screen
 4. What does a quad screen sample?
 - a. Semen
 - b. Cells from the placenta
 - c. Blood
 - d. Cells from the fluid that fills the sac that surrounds the fetus
 5. What does an amniocentesis sample?
 - a. Semen
 - b. Cells from the placenta
 - c. Blood
 - d. Cells from the fluid that fills the sac that surrounds the fetus
 6. What does a CVS sample?
 - a. Semen
 - b. Cells from the placenta
 - c. Blood
 - d. Cells from the fluid that fills the sac that surrounds the fetus
 7. Which is most accurate in terms of detecting genetic changes in the fetus?
 - a. Quad screen
 - b. Amniocentesis
 - c. Chorionic villus sampling
 - d. Non-invasive prenatal test (NIPT)
 - e. First trimester screen