

Name _____

Genetic Disorder Chronicles: Unveiling the Mysteries of Abnormalities in Meiosis and Chromosomes

Multiple Choice Questions

1. What are genetic disorders caused by?
 - a) Changes in a person's favorite music
 - b) Changes or mutations in a person's DNA
 - c) Changes in a person's favorite food
 - d) Changes in a person's hair color

2. Which genetic disorder is caused by an extra copy of chromosome 21?
 - a) Turner Syndrome
 - b) Klinefelter Syndrome
 - c) Cri-du-Chat Syndrome
 - d) Down Syndrome

3. What is Turner Syndrome characterized by?
 - a) An extra X chromosome
 - b) Missing or incomplete X chromosome
 - c) An extra Y chromosome
 - d) An extra chromosome 21

4. Which chromosome is involved in both Prader-Willi Syndrome and Angelman Syndrome?
 - a) Chromosome 5
 - b) Chromosome 15
 - c) Chromosome 21
 - d) Chromosome 22

5. What is the significance of understanding genetic disorders?
 - a) It allows individuals to change their genetics.
 - b) It fosters awareness and empathy.
 - c) It helps people choose their favorite colors.
 - d) It leads to early diagnosis of disorders.

