

Name _____

Mitosis and Meiosis: The Aging Dance of Cells

Short Answer

1. Describe the main differences between mitosis and meiosis in youth.
2. What challenges do mitosis and meiosis face in midlife?
3. Why is advanced maternal and paternal age associated with a higher risk of genetic disorders in children?
4. How does aging affect the efficiency of mitosis and meiosis in old age?
5. How can understanding aging cell division benefit healthcare and family planning decisions?

