

- ✓ **1. The first step in the process of the cell cycle is the G1 phase, in which the cell grows and prepares for division.**
- ✓ **2. During the G1 phase, the cell increases in size, synthesizes proteins, and replicates its organelles.**
- ✓ **3. The second step is the S phase, in which the DNA is replicated, resulting in two identical copies of each chromosome.**
- ✓ **4. Following the S phase, the cell enters the G2 phase, in which it continues to grow and prepares for the final division.**
- ✓ **5. The final step is the M phase, in which the cell undergoes mitosis, resulting in two daughter cells.**
- ✓ **6. Mitosis is a process by which a single cell divides into two identical daughter cells, each with the same number of chromosomes as the parent cell.**
- ✓ **7. The M phase is divided into four stages: prophase, metaphase, anaphase, and telophase.**
- ✓ **8. In prophase, the chromosomes condense, and the nuclear envelope breaks down.**
- ✓ **9. In metaphase, the chromosomes align at the center of the cell, forming the metaphase plate.**
- ✓ **10. In anaphase, the sister chromatids separate and move toward opposite poles of the cell.**
- ✓ **11. In telophase, the nuclear envelopes reform around the two sets of chromosomes, and the cell begins to divide.**
- ✓ **12. The final step of the cell cycle is cytokinesis, in which the cytoplasm of the cell is divided, resulting in two separate daughter cells.**

Dr. [Name] /
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Dr. [Name]

- ✓ संसाधन का सुनिश्चित होना है कि संसाधन में उपस्थित उपस्थित पाठ्यक्रम की समीक्षा करने हेतु विभिन्न संस्थानों के संसाधन प्रदाताओं को आमंत्रित किया जाये, परीक्षा, प्रश्नपत्र, प्रश्नपत्रों का भी संसाधन द्वारा किया जाये। प्रश्नपत्रों के संसाधन में उपस्थित किया जाता है और संसाधन को इसकी समीक्षा करने के लिए संसाधन प्रदाताओं को आमंत्रित किया जाये।
- ✓ संसाधन के अभाव में विभिन्न संस्थानों की संसाधन में सुविधा, उपकरण, प्रश्नपत्रों का भी संसाधन द्वारा किया जाये।
- ✓ संसाधन को भी आमंत्रित किया जाये।

(सुनील कुमार सोनकर)

अध्यक्ष

सूचना - अधिकांश संसाधन 2021-2022-2023

दिनांक: 20/05/2021

संसाधन

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