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General Genetics

Collection of corrected exercises

Part I

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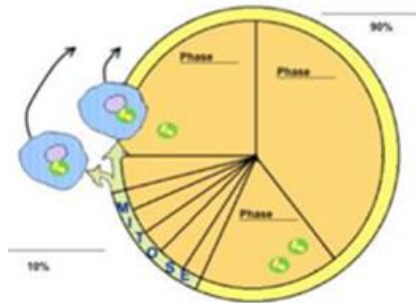
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Exercises

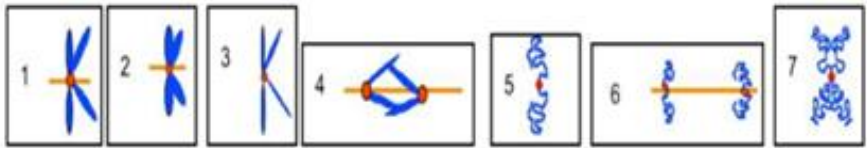
1 Mitosis and Meiosis

1.1 Exercise 1

1. Identify the stages of the cell cycle represented in the figure.



2. Utilize the numbers in the diagrams to depict the state of chromosome condensation at each stage. Note that the same number may appear multiple times.



3. Specify in the diagram the point at which a cell may exit the cycle and enter a state of latency.

1.2 Exercise 2

The nuclear DNA content of these cells was measured during their progression, as shown in the graph below.