

Protein Control of Cell Division (KA5)

What are the cellular responses the p53 can occur?

How do Rb and CDKs regulate the cell cycle?

Explain the 4 stages of mitosis.

What is apoptosis and when would it be triggered.

State the 2 outcomes if the cell cycle becomes uncontrolled.

Describe the structure and function of microtubules.

Draw the cell cycle.
Label each stage and identify the checkpoints.

Describe the 2 subphases of M and what takes place in each.

Identify the 3 sub-phases of Interphase and describe what takes place in each.