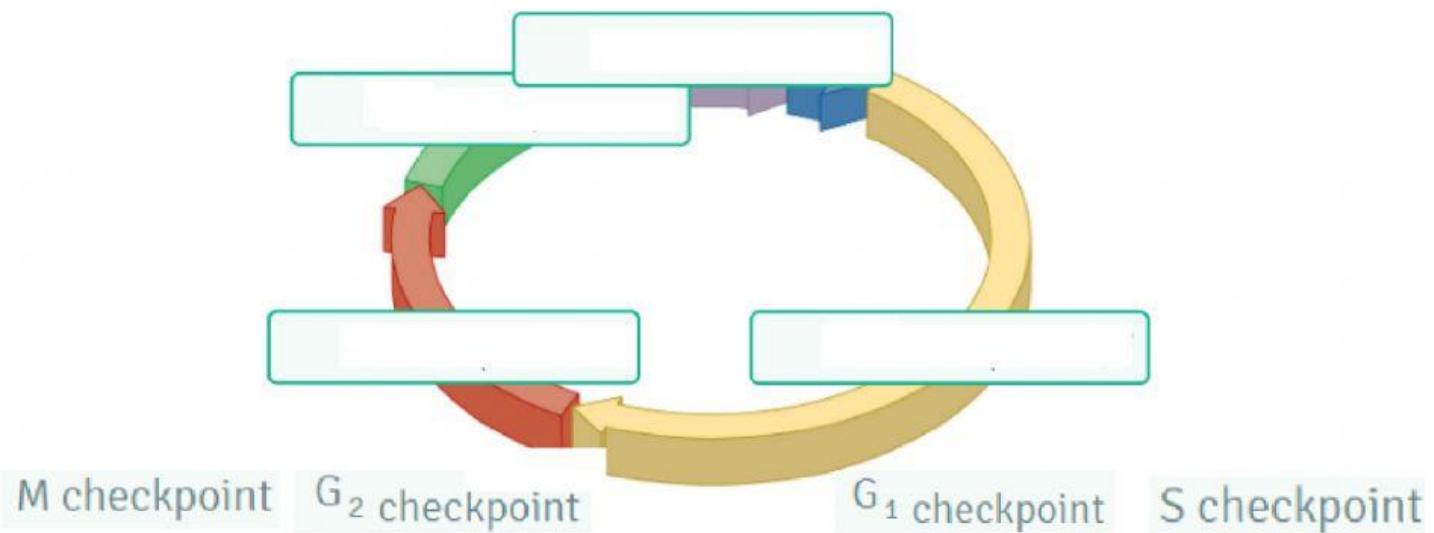
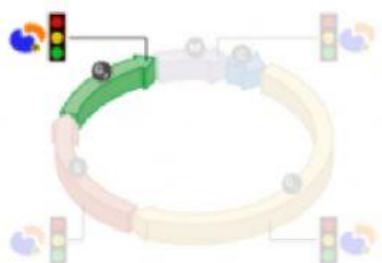


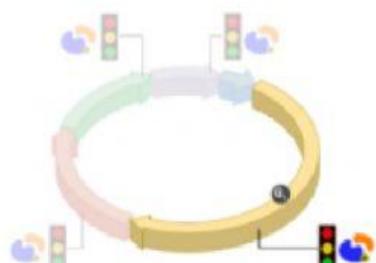
Complete the Cell Cycles Checkpoints



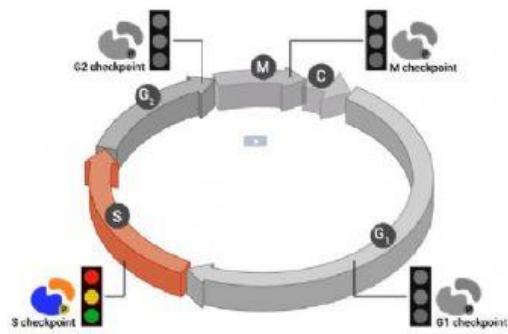
Match the following



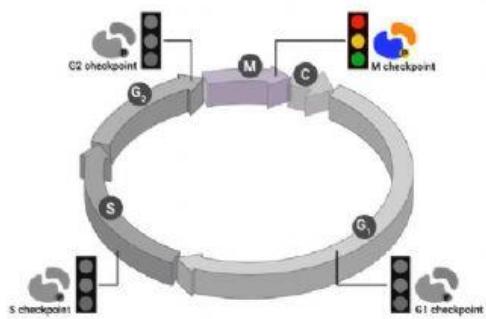
DNA damage is replicated



It monitors for damage in replicated DNA



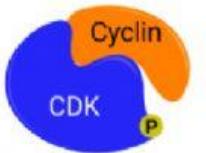
**Monitors for attachment
of chromosomes to spindle
fibers**



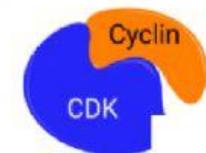
**Monitors problem with
DNA replication**



Regulates cell cycle



Two internal factors of cell cycle



CDK is destroyed

Arrange the CDK activity in correct order.

Write the correct order here.

1. The cyclin/CDK complex activates a cellular protein.
2. The cyclin protein is destroyed.
3. Cyclin activates the cyclin-dependent kinase.
4. A phosphate group binds to the cyclin-dependent kinase.

Drag and drop the terms that correctly complete the sentences.

1. During the attachment of sister chromatids to spindle fibers is checked.
2. During the possibility of DNA damage is checked.
3. During the S phase checkpoint, any problem is monitored.

C stage checkpoint

DNA replication

G₁ stage checkpoint

M stage checkpoint

S stage checkpoint