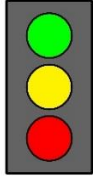
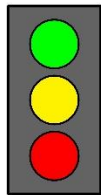


Multiple Choice Quiz



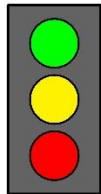
Q1. What type of reaction does protein kinases perform in order to activate its target proteins?

- | | |
|---|-----------------|
| A | Methylation |
| B | Glycosylation |
| C | Phosphorylation |



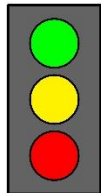
Q2. In which of the following organelles will you not find calcium ion pumps?

- | | |
|---|-----------------------|
| A | Nucleus |
| B | Mitochondria |
| C | Endoplasmic reticulum |



Q3. Which domain facilitates the binding of the transcription factor to the specific DNA response element

- | | |
|---|-----------------------|
| A | DNA-binding domain |
| B | Ligand-binding domain |
| C | Zipper leucine domain |



Q4. Which molecule activates calcium ions pumps in the cytoplasm?

- | | |
|---|-----------------------|
| A | Calcium ions |
| B | Inositol triphosphate |
| C | Diacylglycerol (DAG) |

1) C
2) A
3) A
4) B

Answers