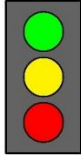
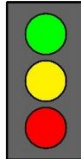


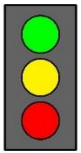
# Multiple Choice Quiz



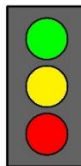
<b>Q1. What is the name of the cell division in how cells repair and grow?</b>	
<b>A</b>	<b>Mitosis</b>
<b>B</b>	<b>Meiosis</b>
<b>C</b>	<b>Binary Fission</b>



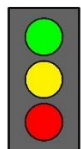
<b>Q2. Who developed the hallmarks of cancer?</b>	
<b>A</b>	<b>Edwin Smith and Joseph Breasted</b>
<b>B</b>	<b>Douglas Hanahan and Robert Weinberg</b>
<b>C</b>	<b>Friedrick Miescher and Rosalind Franklin</b>



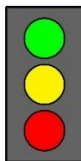
<b>Q3. The collective term used to describe G1, S and G2 phase is?</b>	
<b>A</b>	<b>Interphase</b>
<b>B</b>	<b>Cytokinesis</b>
<b>C</b>	<b>Metaphase</b>



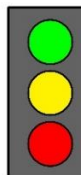
<b>Q4. Autophagy, necrosis, senescence and apoptosis are examples of what type of pathways:</b>	
<b>A</b>	<b>growth</b>
<b>B</b>	<b>repair</b>
<b>C</b>	<b>death</b>



<b>Q5. The name of the enzyme that is involved in the intrinsic and extrinsic pathways are:</b>	
<b>A</b>	<b>Protein kinases</b>
<b>B</b>	<b>caspases</b>
<b>C</b>	<b>Tyrosine kinases</b>



<b>Q6. The name of the chromosome endings are:</b>	
<b>A</b>	<b>telomere</b>
<b>B</b>	<b>centromere</b>
<b>C</b>	<b>Transcriptase</b>



<b>Q7. E-cadherin is the protein that is involved in which hallmark of cancer?</b>	
<b>A</b>	<b>Reprogramming energy metabolism</b>
<b>B</b>	<b>Evading growth suppressors</b>
<b>C</b>	<b>Invasion and metastasis</b>

## Answers

- Q1. A - Mitosis.
- Q2. B - Douglas Hanahan and Robert Weinberg
- Q3. A - Interphase
- Q4. C - death
- Q5. B - Caspases
- Q6. A - Telomere
- Q7. C - Invasion and metastasis