

ASSIGNMENT

1. What is the difference between intracellular signaling and intercellular signaling?
2. How are the effects of paracrine signaling limited to an area near the signaling cells?
3. What are the differences between internal receptors and cell-surface receptors?
4. Differentiate between hydrophilic signaling molecules and hydrophobic signaling molecules?
5. Define briefly Endocrine and Juxtacrine signaling?
6. Discuss Cyclooxygenase pathway? And differentiate it with Lipoxygenase pathway?
7. What do you mean by signal transduction pathway?
8. What are the important hormones that act as signaling molecules?
9. How are Eicosanoids formed during cell signaling?
10. What are biogenic amines and catecholamines?