**Course Title: General Pathology (MLT 2nd Sec A and B)**

**Mid term assignment**

**Name: ………………………………………………………………………………………………………………………………….**

**Note:**

* **Write in your own words, do not copy paste.**
* **Use only MS word to attempt questions.**

1. Define the following terms with 2 physiological and pathological examples each.
2. Atrophy
3. Hypertrophy
4. Hyperplasia
5. Metaplasia
6. How does the calcium ions influx affects the cell?write it in your own words.
7. What is free radical?What is the effect of Reactive Oxygen Specie(ROS) on the cell?
8. Write down some differences between Apoptosis and Necrosis.
9. Write a note on Air Embolism.