

### **S.3 BIOLOGY WORK ON EXCRETION AND HOMEOSTASIS**

*Make use of the notes sent out earlier on the above topic as you respond to the questions below;*

1. Explain how gaseous exchange takes place in Amoeba
2. Describe what happens during inspiration in a mammal
3. What is Artificial respiration?
4. i) What is the site of aerobic respiration in a cell?  
ii) Write down the word equation for aerobic respiration
5. Describe two differences between anaerobic and aerobic respiration
6. Give similarities and differences between the respiratory system of a mammal (lungs) and a fish (gills).

**1/5/2020**