

Biology Worksheet Class X  
Excretion

**I. Very Short Answer Questions**

1. What is excretion?
2. What is the filtering unit of kidney?
3. Name the excretory organs and excretory unit of man.
4. What is the function of the renal artery and renal veins?
5. Name the excretory organs of Amoeba and plants.
6. Name the organs that eliminate these in organisms:  
(a)  $\text{CO}_2$ , (b) Water, (c) Urea
7. What is Bowman's capsule?
8. What causes the liquid part of blood to filter out from the glomerulus into the renal tubule?
9. Name the excretory wastes of plants.
10. Which organs synthesizes urea?

**II. Short Answer Questions**

1. Define excretion. Give two excretory wastes removed by kidney.
2. Which organelle serves the function of excretion and osmoregulation in Amoeba?
3. Mention the excretory wastes of animals. How are they removed?
4. Draw a labelled diagram of excretory system of human.
5. List some important functions of kidney.
6. What are the methods used by plants to get rid of excretory products?
7. What happen if single kidney is removed from the body of a man?
8. List any four strategies used by the plants for excretion.

**III. Long Answer Questions**

1. Briefly explain the structure of excretory system of human.
2. Describe the structure and functioning of nephrons.
3. How is urine formed? Briefly explain it.
4. How is the amount of urine produced regulated?
5. How can haemodialysis save and prolong the life of uremic patients?