

## **X\_Life-Processes (Excretion)\_Worksheet 1**

1. Define excretion?
2. Do plants have any particular excretory organ?
3. Name the excretory product in: man, bird, fish.
4. Why do multicellular organisms need proper organ systems?
5. Name the 4 excretory organs in animals.
6. List the organs involved in the excretory system in human beings.
7. Draw the excretory system and label the following:
  - 1) The organ where urine is made
  - 2) The organ that temporarily stores the urine
8. What is a nephron?
9. How do unicellular organisms excrete their waste?
10. What is the role of the kidney? What is its structural and functional unit?
11. Describe the nephron in short.
12. Draw the structural and functional unit of the kidney and label:
  - 1) The Bowman's capsule
  - 2) The tubule
  - 3) The Loop of Henle
  - 4) The collecting duct
  - 5) The Glomerulus
13. Write the role of the following:
  - 1) Kidney
  - 2) Ureter
  - 3) Urinary bladder
  - 4) Urethra
14. What is Micturition?
15. What is the difference between the excretory system between plants and human?
16. How is the metabolic waste removed from our body?
17. Where are the kidneys located in the human body?
18. How does the human body excrete the different types of wastes?
19. Name the types of excretory products seen in different animals?
20. What are the different types of waste excreted by the human body?