

**CLASS XI**  
**EXCRETORY PRODUCTS AND THEIR ELIMINATION**  
**WORKSHEET- 1**

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- 1 Define the following terms and give one example each:
    - a) Ammonotelism
    - b) Ureotelism
    - c) Urecotelism
  - 2 Identify the excretory structures of the following organisms.
    - a) Platyhelminthes
    - b) Annelids
    - c) Insects
    - d) Crustaceans
  - 3 With the help of a neat labeled diagram explain the structure of human kidney.
  - 4 Draw a neat labeled diagram of Human Urinary System.
  - 5 Briefly describe the functions of different parts of nephron.
  - 6 Identify and differentiate between the two types of nephrons.
  - 7 What is GFR? Give the GFR rate in a normal human being.
  - 8 Explain the process of urine formation.
  - 9 How does ADH control the kidney function?
  - 10 What is Renin-Angiotensin mechanism?
  - 11 ANF acts as a check on the renin-angiotensin mechanism. Justify.
  - 12 Briefly describe the roles of liver, lungs and skin in excretion.
  - 13 What is uremia? How can kidney failure be avoided in such patients?
  - 14 Name the condition in which stones are formed within the kidney.
  - 15 What is glomerulonephritis?
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