

CLASS XI
EXCRETORY PRODUCTS AND THEIR ELIMINATION
WORKSHEET- 3

- 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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