

CLASS XI
EXCRETORY PRODUCTS AND THEIR ELIMINATION
ENRICHMENT WORKSHEET-3

1. What is column of Bertini?
2. What is ultrafiltration?
3. How does ascending limb of Henle's loop differ from the descending limb in its permeability to water and sodium chloride?
4. What is malpighian corpuscle? Draw a labeled diagram.
5. Write the role of liver in excretion.
6. What is meant by (1) ketonuria (2) glycosuria (3) uremia?
7. Match the following.

Column I	Column II
1. Ammonotelism	(a) Birds
2. Bowman's capsule	(b) Water reabsorption
3. Micturition	(c) Bony fish
4. Uricotelism	(d) Urinary bladder
5. ADH	(e) Renal tubule

8. Land animals are ureotelic or uricotelic, but not ammonotelic. Give reason.
9. It has been estimated that the kidneys filter 125ml of fluid per minute; but we excrete only 1.5litre of urine in a day. Explain.
10. Why are patients of kidney disorders advised to consume less protein?