

# IIB. EXCRETORY PRODUCTS AND THEIR ELIMINATION

1 x 2 = 2 Marks

## ROOT POINTS

1. **Excretion** is the elimination of nitrogenous waste material like ammonia, urea, uric acid.
2. Human excretory system consists of (i) a pair of kidneys (ii) a pair of ureters (iii) urinary bladder (iv) urethra.
3. Kidneys are **main excretory organs**.
4. Kidneys act as water **balancing organs**.
5. The body takes this advantage of water balancing system and eliminates the waste products along with water.
6. In the human kidney, the projections of the cortex that separate the renal pyramids are called **columns of Bertin**. [IPE]
7. The first step in the formation of urine is the 'filtration' of blood from glomerulus into the lumen of Bowman's capsule is called **Glomerular filtration** [IPE]
8. **Renin** is produced in **kidney** and **Rennin** is produced in **stomach**. [IPE]

## FRUITY Qs OF IPE

1 x 2 = 2 Marks

1. What are the columns of Bertin?
2. Define Glomerular filtration.
3. Distinguish between the enzymes renin and rennin.