



Excretion

Excretion in Animals

Nitrogenous (Excretory Products)

Excretory Organs

NH_3
Ammonotelic
Eg. Amoeba

Uric Acid
Uricotelic
Eg. Insect

Urea
Ureotelic
Eg. Human

Mechanism of urine formation

Primary
(1) Liver
Ornithine/Urea cycle
(2) Kidney

Secondary
(1) Skin
(2) Sweat glands
(3) Lungs $\rightarrow \text{CO}_2$



Ammonotelic

Ureotelic

(ii) Selective Reabsorption
Absorption of beneficial product like glucose, ions & H_2O from filtrate

