

CLASS X- BIOLOGY
LIFE PROCESS- EXCRETION
ASSIGNMENT-6

MULTIPLE CHOICE QUESTION 6.1

1. Which of the following parts of a kidney contains the lowest concentration of urea ?
(A) Loop of Henle (B) Branches of renal vein
(C) Bowman's capsule (D) Glomerulus
2. Uriniferous tubules of a kidney are concerned with formation of
(A) glucose (B) amino acids (C) hormones (D) urine
3. Excretion is removal of
(A) CO₂ (B) harmful and useless ingredients
(C) extra water (D) metabolic wastes
4. Main function of kidney is
(A) passive absorption (B) ultrafiltration
(C) selective reabsorption (D) Both B and C
5. Ammonia is converted into urea in
(A) kidney (B) spleen (C) liver (D) nephron
6. Function of loop of Henle is
(A) conservation of water (B) formation of urine
(C) filtration of blood (D) passage of urine
7. Urea is transported through
(A) RBCs (B) WBCs (C) Plasma (D) All of the above
8. Major function of contractile vacuole is
(A) excretion (B) circulation (C) osmoregulation (D) all the above
9. Which one is an accessory excretory organ
(A) Liver (B) Stomach (C) Intestine (D) Heart

SUBJECTIVE QUESTIONS 6.1

VERY SHORT ANSWER TYPE QUESTIONS

1. Name of excretory organs of amoeba.
2. How wastes diffuse out from body of Sponge and Hydra ?
3. Flame cells are excretory organs of which group of animals.
4. Name the major excretory product of human beings.

SHORT ANSWR TYPE QUESTIONS

5. What is meant by excretion and osmoregulation ?
6. How excretion takes place in amoeba ?
7. Draw a diagram of nephron and label its various parts.
8. What is meant by osmoregulation ? How it is achieved in different groups of animals ?

LONG ANSWER TYPE QUESTIONS

9. Name the excretory organs of earthworm.
10. Draw diagram of human excretory system, label its parts.
11. Draw a labelled diagram of nephron and explain how urine is formed.