LOYOLA SCHOOL, BHUBANESWAR

Second Class Evaluation – November 2025

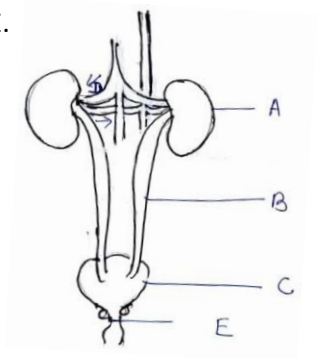
Class: VII Subject: Biology F.M.=20 Time: 40 mins

1. **Name the following :-** **[0.5x6 =3]**
   i. Structural and functional unit of kidney.
   ii. The two vitamins that can be passed out in urine, if in excess.
   iii. The major nitrogenous waste produced by humans
   iv. The blood vessel that brings blood to kidneys.
   v. The process of filtering blood outside the body, in case of kidney failure.
   vi. The outer darker region of kidney.

2. **Define :-** **[1X3=3]**
   i. Osmoregulation
   ii. Excretion
   iii. Accessory excretory organ

3. **Answer in brief :-** **[1X6 =6]**
   i. What are kidney stones and why are they harmful for us?
   ii. Write one excretory role of liver.
   iii. What is diabetes mellitus? Write its one symptom
   iv. Write the location and function of sweat gland.
   v. Define urination.
   vi. Give reason why one should drink enough water. What is the excretory role of lungs?

4. **Study the diagram given here and answer the questions below:** **[3+1+1=5]**
   i. Redraw and label the parts A, B, C and E.
   ii. write the location of kidney.
   iii. Write the function of urinary bladder.



5. **Redraw the section through kidney and label any 4 parts in it.** **[3]**



*************ALL THE BEST*************