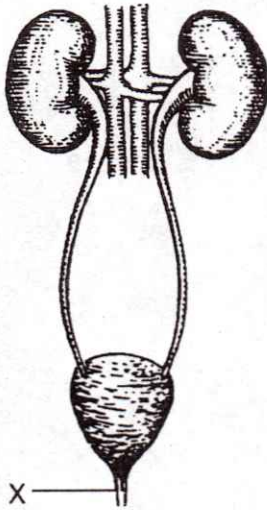
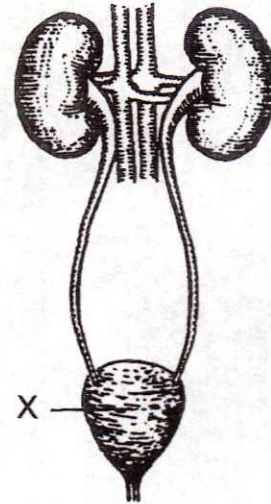


1. Which structure is correctly paired with its function?  
(1) urethra—eliminates urine from the bladder  
(2) neuron—filters the blood  
(3) ventricle—pumps blood directly into atria  
(4) liver—produces intestinal amylase
2. What is the principal function of structure X represented in the diagram below?



- (1) filtration of cellular wastes from the blood  
(2) transport of urine out of the body  
(3) storage of urine  
(4) secretion of hormones
3. As urine is excreted, muscle contractions of the urinary bladder will cause the urine to pass into the  
(1) ureter  
(2) glomerulus  
(3) urethra  
(4) Bowman's capsule
  4. In humans, the organ that most directly regulates the concentration of water in the blood is the  
(1) heart  
(2) liver  
(3) pancreas  
(4) kidney

5. What is the principal function of the excretory structure indicated by letter X in the diagram below?



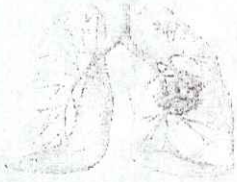
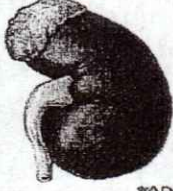
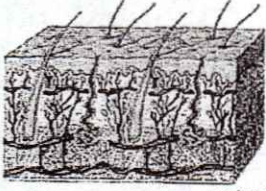
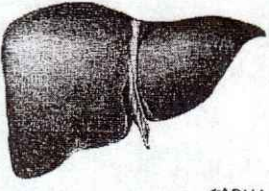
- (1) reabsorption  
(2) filtration  
(3) storage  
(4) egestion
6. In addition to water, the principal components of urine are  
(1) amino acids and fatty acids  
(2) urea and salts  
(3) ammonia and bile  
(4) hydrochloric acid and bases
  7. Which sequence represents the correct pathway for the removal of urine from the human body?  
(1) kidney → ureter → urinary bladder → urethra  
(2) kidney → urethra → urinary bladder → ureter  
(3) ureter → kidney → urinary bladder → urethra  
(4) urethra → kidney → urinary bladder → ureter

Name 3 examples of Metabolic Wastes:

8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

## ORGANS of EXCRETION (15 points)

AIM: Which are the organs of excretions and why?

Organ Name	Picture	What is excreted?	How does this organ get rid of waste?
1.		2.	3.
4.		5.	6.
7.		8.	9.
10.		11.	12.

Write a summary describing how the human body gets rid of unwanted materials. (4 – 5 sentences) 3 points