

STUDENT NAME : \_\_\_\_\_ FORM NO. : \_\_\_\_\_

1. Metabolism is :  
(A) Catabolism (B) Anabolism (C) Catabolism + anabolism (D) None of these
2. Nitrogenous waste in amoeba is :  
(A) Urea (B) Uric acid (C) Ammonia (D) None of these
3. Urea is made at :  
(A) Kidneys (B) Intestine (C) Liver (D) Urinary bladder
4. Urea is made by combining :  
(A) Uric acid and ammonia (B) Carbon dioxide and uric acid  
(C) Ammonia and water (D) Ammonia and carbon dioxide
5. Excretory organs in earthworm is :  
(A) Malpighian tubules (B) Nephridia (C) Nephrons (D) Green glands
6. Birds excrete nitrogenous waste mainly in the form of :  
(A) Urea (B) Uric acid (C) Ammonia (D) Ammonia and urea
7. Basic unit of urinary system in man is :  
(A) Kidneys (B) Urinary bladder (C) Urethra (D) Nephrons
8. Glomerulus is found in :  
(A) Right kidneys (B) Left kidneys (C) Bowman's cup (D) PCT
9. Water and minerals are reabsorbed at :  
(A) Descending and ascending arms of Henle's loop (B) Ascending arms of Henle's loop  
(C) Collecting duct (D) Descending arms of Henle's loop
10. Where is glucose reabsorbed in nephron ?  
(A) In PCT (B) In Henle's loop (C) In DCT (D) In collecting duct
11. What is ADH ?  
(A) It is a part of nephron (B) It is a part of kidney  
(C) It is a hormone to increase urine contents (D) It is hormone to reabsorb water at DCT
12. Urinary bladder is made up of :  
(A) Smooth muscles (B) Squamous epithelium (C) Transitional epithelium (D) None of these
13. Urine passage from urinary bladder is controlled by :  
(A) Longitudinal muscles (B) Skeletal muscles (C) Sphincters (D) Urethra
14. Colour of urine is yellow because of :  
(A) Presence of food particles (B) Presence of bile salts  
(C) Presence of bile pigments (D) Presence of bile juice
15. Which of following is an excretory organ ?  
(A) Stomata (B) lenticles (C) Old Xylem tracheid (D) All of these
16. Which of following is an excretory waste from plant  
(A) Gum (B) Oxygen (C) Resins (D) All of these
17. Where are excretory waste stored in plant body ?  
(A) In old tracheids (B) In old leaves (C) In vacuoles of living cells (D) In all of these
18. Identify the excretory product of lizard :  
(A) Urea (B) Uric acid (C) Ammonia (D) All of these
19. Uric acid is less harmful because :  
(A) It is non reactive (B) It is removed immediately  
(C) It is insoluble in water (D) All of these
20. Hemodialysis is :  
(A) Analysis of blood (B) Analysis of urine (C) Artificial lungs (D) Artificial kidneys