

ETERNAL CAREER CLASSES**SUBJECT : BIOLOGY**

1. Nitrogenous waste products are eliminated mainly as -
 - (a) Urea in tadpole and ammonia in adult frog
 - (b) Ammonia in tadpole and urea in adult frog
 - (c) Urea in both tadpole and adult frog
 - (d) Urea in tadpole and uric acid in adult frog
2. Ammonia is the main nitrogenous excretory material in
 - (a) Amphibians
 - (b) Aves
 - (c) Tadpoles
 - (d) Reptiles
3. The blood vessel taking blood into Bowman's capsule is
 - (a) Afferent arteriole
 - (b) Efferent arteriole
 - (c) Renal vein
 - (d) Renal portal vein
4. Excretion is
 - (a) Removal of substances not required by body
 - (b) Removal of useless substances and substances present in excess
 - (c) Formation of substances having some role in body
 - (d) All the above
5. In mammals the urinary bladder opens into
 - (a) Uterus
 - (b) Urethra
 - (c) Vestibule
 - (d) Ureter
6. Ureotelic animals are those in which the main nitrogenous waste product is
 - (a) Amino acids
 - (b) Urea
 - (c) Uric acid
 - (d) Ammonia
7. Excretory product of mammals is
 - (a) Salts
 - (b) Glucose
 - (c) Urea
 - (d) Ammonia
8. Malpighian corpuscles occur in
 - (a) Medulla
 - (b) Cortex
 - (c) Pelvis
 - (d) Pyramid
9. Uric acid is nitrogenous Waste in
 - (a) Mammals and molluscs
 - (b) Birds and lizards
 - (c) Frog and cartilaginous fishes
 - (d) Insects and bony fishes
10. Ammonia is converted into urea in
 - (a) Heart
 - (b) Spleen
 - (c) Liver
 - (d) Brain
11. The two kidneys lie in man
 - (a) At the level of ovaries
 - (b) At the same level
 - (c) Left kidney at a higher level than the right one
 - (d) Right kidney at a higher level than the left one
12. Vasa recta are tubular capillaries around
 - (a) Posterior part of alimentary canal
 - (b) PCT
 - (c) Loop of Henle
 - (d) DCT
13. Micturition is
 - (a) Removal of urea from blood
 - (b) Removal of uric acid
 - (c) Passing out urine
 - (d) Removal of faeces
14. Diameter of the renal afferent vessel is
 - (a) Same as that of efferent
 - (b) Smaller than that of efferent
 - (c) Larger than that of efferent
 - (d) There is no efferent vessel
15. The afferent and efferent vessels are
 - (a) Arterial in nature
 - (b) Venous in nature
 - (c) One is arterial and the other is venous
 - (d) One is venous and the other is arterial
16. A notch present on the medial side of kidney is known as
 - (a) Ureter
 - (b) Pelvis
 - (c) Hilus
 - (d) Pyramid
17. Functional & structural unit of kidney is -
 - (a) Nephron
 - (b) Seminiferous tubule
 - (c) Acini
 - (d) None
18. Which one is not the function of kidney
 - (a) Osmoregulation
 - (b) Salt retention
 - (c) Excretion
 - (d) Synthesis of urea
19. Uric acid excretion is an adaptation for
 - (a) Water conservation
 - (b) Water removal
 - (c) Osmoregulation
 - (d) None
20. NH₃ is
 - (a) Less toxic
 - (b) Toxic
 - (c) Highly toxic
 - (d) None