



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Biological Sciences

Class: XI

Date: 13.2.2021

Excretory products and their elimination

F.M:15

WORKSHEET – 63

(1x15=15)

- i) Which of the following organisms is ammonotelic?
(1) Ascaris (2) Leech (3) Prawn **(4) All of these**
- ii) Which of the following organisms is ureotelic?
(1) Sponges (2) Liver fluke **(3) Terrapins** (4) Pila
- iii) The number of amino groups present in urea is
(1) 1 **(2) 2** (3) 3 (4) 4
- iv) Crystals of uric acid are synthesized by organisms under
(1) Humid condition **(2) Dry and arid** (3) Aquatic (4) All of the above
- v) Birds are
(1) Ureotelic (2) Ammonotelic **(3) Ureotelic** (4) Aminotelic
- vi) Dual excretion is exhibited by
(1) Crocodiles (2) Amphibian tadpoles (3) *Xenopus* **(4) All of these**
- vii) Which of the following substances are not found with excretory wastes?
(1) Allantoin (2) Bile salts (3) Spices **(4) Deoxycholic acid**
- viii) The outermost membrane covering the kidney is
(1) Renal capsule (2) Adipose capsule **(3) Renal fascia** (4) None of these
- ix) Detrusor muscle is found in
(1) Kidney **(2) Urinary bladder** (3) Urethra (4) Ureter
- x) The trigone is present between _____ openings
(1) 1 (2) 2 **(3) 3** (4) 4
- xi) The columns of Bertin are located in between
(1) **Medullary pyramids** (2) Renal papilla (3) Renal pelvis (4) Minor calyces
- xii) The major calyces open into
(1) Medullary pyramids (2) Renal papilla **(3) Renal pelvis** (4) Minor calyces
- xiii) Podocytes are found in
(1) **Bowman's Capsule** (2) Glomerulus (3) PCT (4) DCT
- xiv) Sphincter muscles are controlled by
(1) Sympathetic Nervous System (2) Parasympathetic nervous system (3) Central Nervous system **(4) Both (1) and (2)**
- xv) Kidneys are protected by
(1) All ribs (2) True ribs **(3) Floating ribs** (4) None of these

Manjaree Guha