



# 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

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