



ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION



Solutions – 50

Class: IX

Sub: Life Science

Date: 30.11.2020

Topic: Excretion in Human beings

F.M. : 15

Choose the correct option:

(1x15=15)

1. The tube which arise from the kidneys and carries urine to the urinary bladder is called:
a) Urethra **b) Ureter** c) Urinary bladder d) pelvis
2. The chief function of urinary bladder is:
a) it forms urine b) it carries urine from kidneys to urethra **c) it stores urine** d) all of these
3. The tuft of capillaries found in the nephron is called
a) glomerulus b) vasa recta c) peritubular capillaries d) flame cells
4. Nephron is a unit of kidneys.
a) fundamental b) functional c) structural **d) all of these**
5. The arteriole which branches to form glomerulus is:
a) afferent b) efferent c) renal d) none of these
6. Hormone which helps in the formation of urine is called:
a) anti-diuretic hormone b) aldosterone c) renin **d) all of these**
7. The disease diabetes insipidus is caused due to:
a) hypersecretion of ADH **b) hyposecretion of ADH** c) hyposecretion in insulin d) hypersecretion in insulin
8. branch to form peritubular capillaries.
a) Efferent arteriole b) afferent arteriole c) vasa recta d) renal artery
9. The region of nephron closest to Bowman's capsule:
a) Proximal convoluted tubule b) Loop of Henle c) Distal convoluted tubule d) all of these
10. The hairpin like structure of nephron is called
a) loop of Henle b) Proximal convoluted tubule c) Distal convoluted tubule d) vasa recta
11. The process of formation of urine when blood passes through the glomerulus is called
a) Ultrafiltration b) filtration c) tubular secretion d) reabsorption
12. The movement of elements from the nephron back into the blood is known is called.....
a) Ultrafiltration **b) Reabsorption** c) tubular secretion d) none of these
13. Secretion of takes place from distal convoluted tubule.
a) Hydrogen and potassium b) sodium c) uric acid and sodium d) water and potassium

14. The excretory product secreted out of Loop of Henle is :
a) creatinine b) uric acid c) urea d) all of these
15. The excretory product produced by liver is:
a) biliverdin b) bilirubin c) cholesterol d) all of these

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