KIDNEY HISTOLOGY

① Bowman's capsule occurs in
(i) Pancreas (ii) Kidneys
(iii) Pituitary (iv) Adrenal gland

Ans 1 – (ii)

② A malpighian corpuscle is
(i) an excretory structures of insects
(ii) another name for a nephron
(iii) Combined names for glomerulus and Bowman's capsule.
(iv) None of these. Ans 2 – (iii)

③ In a mammalian kidney, loops of Henel are situated in —
(i) Medulla (ii) Pelvis
(iii) renal calumn's of Bertini
(iv) cortex

Ans 3 – (ii)

④ The vital morphological & physiological units of a mammalian kidney are —
(i) Ureters (ii) Seminiferous tubules
(iii) nepheridia (iv) Uriniferous tubules

Ans 4 – (iv)

⑤ Blood vessels leading into a glomerules is called —
(i) afferent arteriole
(ii) afferent arteriole
(iii) renal artery
(iv) renal vein

Ans 5 – (i)

Scanned with CamScanner

12 Saturday

(6) Which of these is a complete excretory organ—
(i) Liver (ii) Lung
(iii) Malphighian corpuscle (iv) Kidney
Ans 6 — (iv)

(7) Which one of these is not a part of uriniferous tubules—
(i) Loop of Henle (ii) collecting duct
(iii) Bowman's capsule (iv) distal convoluted tubule.
Ans 7 — (ii)

(8) Bowman's capsule is a part of
(i) Nepheron (ii) Neuron
(iii) Liver cells (iv) Smooth muscles
Ans 8 — (i)

(9) Blood vessels leading into a glomerulus is called—
(i) Afferent Arteriole (ii) Efferent arteriole
(iii) Renal anery (iv) Renal vein
Ans 9 - (i)

13 Sunday

Scanned with CamScanner

(10) The vital morphological & physiological units of a mammalian kidney are –
(i) Ureters (ii) Seminiferous tubules
(iii) Nepheridia (iv) Urniferous tubules.

Ans 10 – (iv)

(11) Macula desa is found in –
(i) Kidney (ii) liver
(iii) Adrenal (iv) All of the above.

Ans 11 – (iii)

(12) Podocytes are found in –
(i) Kidney (ii) Liver
(iii) Adrenal (iv) All of the above.

Ans 12 – (i)

(13) Cells named Podocytes occur in the wall of –
(i) Glomerular capillaries
(ii) Outer wall of Bowman's capsules
(iii) Region of Nepherons
(iv) Inner wall of Bowman's capsules.

Ans 13 – (iv)

(14) The mammalian kidneys, Bowman's capsules (or Malphighian corpuscles) occur in –
(i) Cortex (ii) Medulla (iii) Pelvis (iv) All of these

Ans 14 – (iii)

(15) Loops of Henle is concered with –
(i) Excretory System
(ii) Reproductive System
(iii) Nervous System
(iv) Muscular System

Ans 15 – (i)

Scanned with CamScanner

(16) In a glomerulus-
(i) Afferent arteriole is thinner than efferent arteriole.
(ii) Afferent capillaries are thinner than efferent capillaries.
(iii) Afferent capillaries are thicker than efferent capillaries.
(iv) afferent arteriole is thicker than efferent arteriole.

Ans 16- (i)

(17) Which of the following is not the structure of kidney?—
(i) Cortex (ii) Medulla
(iii) Pelvis (iv) Urethra

Ans 17- (iv)

(18) Proximal & distal convoluted tubules are parts of a—
(i) Nepheron (ii) Oviduct
(iii) Vas-deferens (iv) Caecum.

Ans 18- (i)

(19) Henley loop is present in-
(i) Liver (ii) Kidney
(iii) Pancreas (iv) Gall ~~blad~~ baller

Ans 19- (ii)

Scanned with CamScanner