





- \* The process of expelling of urine from the bladder through the urethra is called  
a) Dysuria                      b) Nocturia                      c) Micturition                      d) Uremia  
**Ans- c**

- \* Chilomicrons are:  
a) Droplets of fatty acids and glycerol that move into the intestinal mucosa.  
b) Non-digestive enzyme secreted by intestinal mucosa.  
c) Hormones that inhibit the release of gastric juice .  
d) Small protein coated fat globules which are transported into lacteals in the villi.  
**Ans- d**

- \* Trachea (wind pipe) divides distally into right and left primary bronchi at the level of  
a) 3rd Thoracic Vertebra  
b) 7th Cervical Vertebra  
c) 5th Thoracic Vertebra  
d) 7th Thoracic vertebra  
**Ans- c**

- \* In cardiac output of 5250 ml per minute, with heart rate 75, the stroke volume is:  
a) 55 ml                      b) 60 ml  
c) 70 ml                      d) 80 ml  
**Ans- c**

- \* Renin secreted by cells of afferent arteriole of Juxta Glomerular Apparatus (JGA) stimulates adrenal cortex to secrete aldosterone that promotes:  
a) resorption of sodium and water.  
b) resorption of sodium and potassium.  
c) Excretion of sodium and potassium.  
d) Excretion of sodium and resorption of potassium.  
**Ans- a**

- Read the statement A and B  
Statement A: The mucosal cell of intestinal villi are brush border cells.  
Statement B: Secretions of brush border cells and goblet cells is Succus entericus.  
Choose the correct option:  
a) Both statements A and B are correct .  
b) Both statements A and B are incorrect.  
c) Statement A is correct and B is incorrect.  
d) Statement A is incorrect and B is correct.  
**Ans- a**

- \* The pO<sub>2</sub> is almost same in:  
a) Atmospheric air and Body tissue.  
b) Alveolar air and Body tissue.  
c) Deoxygenated blood and Body tissue.  
d) Oxygenated blood and Body tissue.  
**Ans- c**

- \* Which of the following is least likely to happen when there is excessive loss of fluid from the body?
- a) Activation of Osmoreceptors in the body.
  - b) Release of Vasopressin from Neurohypophysis.
  - c) Reabsorption of Water from Renal tubules.
  - d) Release of Atrial Natriuretic Factor.

**Ans-d**

- \* Column of Bertini is:
- a) the tubule formed by joining of several collecting ducts in the kidney.
  - b) the minute vessel from peritubular capillaries that run parallel to the Henle's loop forming 'U' shape.
  - c) a network of blood capillaries and Bowman's capsule
  - d) the cortex that extends between the medullary pyramids.

**Ans- d**

- \* Choose the incorrect statement.
- a) The duct of gall bladder that joins the hepatic duct is called cystic duct.
  - b) The number of incisors found in permanent set of teeth in human are eight.
  - c) Salivary amylase is active at slightly acidic pH.
  - d) Renin is found in gastric juice of infant stomach which helps in the digestion of milk proteins.

**Ans- d**