

Homework

1. [A] 1. _____ is considered as the basic functional unit of the human kidney.

ans. (b) Nephron

2. Bowman capsule is located in _____

ans - (a) cortex

3. _____ are tubes made up of smooth muscle fibres that

transport urine to the bladder from the kidneys.

Ans - (C) Ureters

4. The _____ is a network of tiny blood vessels located at the beginning of a nephron.

ans - (D) Glomerulus

Q. People living at sea level have around 5 million RBCs per cubic millimetre of their blood whereas those living at an altitude of 5400 metres have around 8 million. This is because at high altitude _____.

ans - (C) atmospheric oxygen level is less and hence more RBCs are needed to absorb the required amount of O_2 to survive.

Q. Which of the following functions by filtering and keeping the mucus and dirt away from our lungs?

ans - (a) cilia

3. The exchange of gases between the external environment and the lungs _____.

ans - (a) external respiration

4. Which one of the following statements is false about the trachea?

ans - (b) it is covered by epiglottis.