Marks

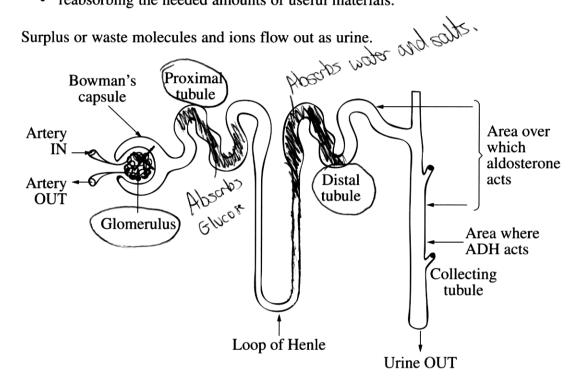
1

Question 23 (6 marks)

The diagram represents a nephron which is the functional unit of the kidney.

Nephrons make urine by:

- filtering small molecules and ions from the blood;
- reabsorbing the needed amounts of useful materials.



- (a) Identify the area where filtration occurs, by marking it with an X on the diagram.
- (b)
- Identify the area where reabsorption occurs, by shading it on the diagram. 1 Discuss the importance of hormone replacement therapy for people who cannot 4 (c) secrete aldosterone.

having adverse extents