

Multiple Choice Answers

Q20: D

Multiple Choice Answers

Q14: B

Multiple Choice Answers

Q19: D

Multiple Choice Answers

Q20: B

Multiple Choice Answers

Q23: C

Multiple Choice Answers

Q21: A

Q22: A

4(a)	removal of waste products of metabolism ; and substances in excess (of requirements) ;
4(b)	carbon dioxide ;
4(c)	P - cortex ; Q - ureter ; R - medulla ;
4(d)	<i>any six from:</i> 1 X contains blood ; 2 <i>ref. to</i> filtration (between X and Y) ; 3 proteins / blood cells / large molecules, too big to, be filtered / enter Y ; 4 Y contains, glucose, water, urea and ions ; 5 Z contains <u>no</u> glucose ; 6 (all) glucose has been reabsorbed (into the blood) ; 7 Z contains excess, water / ions ; 8 (some) water / ions, reabsorbed (into the blood) ; 9 Z contains high(er), concentration / AW, of urea ; 10 Z contains urine ;
4(e)	deamination / removal of nitrogen-containing part (to form urea) ; assimilation / conversion to or synthesis of proteins ; AVP ;

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Q20: D