

Question	Answer	Marks	AO Element	Notes	Guidance
1	increase surface area ; for faster / more, (re)absorption (of glucose / amino acids / minerals / ions / salts / water / vitamins / nutrients / (other relevant) substances) ;	2			
2	<i>any three from:</i> water ; urea ; salts / (named) ions ; hormones ; AVP ;	3			
3	bronchus ; lung ; liver ; ureter ; bladder ;	5			

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4	<p><i>any two from:</i> remove from the, body / organism / cell ;</p> <p>waste / poisons / toxins / harmful substances ;</p> <p>(waste products) of metabolism / respiration ;</p> <p>(named) substances in excess ;</p>	2			
5	<p><i>any two from:</i> ref. to capillaries ;</p> <p>(capillaries are) one cell thick / thin / AW ;</p> <p><i>idea of fenestrations / pores ;</i></p> <p>network (of capillaries) / tangled / knotted / tightly packed tubes ;</p> <p>description of shape e.g. round / ball-shaped ;</p>	2			
6	<p>A - medulla ;</p> <p>B - cortex ;</p> <p>C - renal vein ;</p>	3			

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7	P – renal artery ; Q – bladder ; R – <u>ureter</u> ;	3			
					[Total: 20]