

Question	Answer	Marks	AO Element	Notes	Guidance
1	B ;	1			
2	liver ;	1			
3	1 deamination (of amino acids) ; 2 removal of nitrogen-containing part of amino acids ; 3 to produce urea ; 4 urea / AW, passes into blood ; 5 breakdown of, hormones / toxins / drugs / excess vitamins ; 6 breakdown of, worn out red blood cells ; 7 excretory products put in bile ; e.g. cholesterol	3		max [3]	
4	amino acids ; ureter ; bladder ; urethra ;	4			

Question	Answer	Marks	AO Element	Notes	Guidance
5	bronchus ; lung ; liver ; ureter ; bladder ;	5			
6	liver ;	1			
7	1 removal from the, body / organism / cell ; 2 (of) poisons / toxins / harmful substances ; 3 named example (or) waste products of, metabolism / respiration / deamination chemical reactions in cells ; 4 substances in excess (of requirements) / AW ;	3		max [3]	
8	<i>any three from:</i> water ; urea ; salts / (named) ions ; hormones ; AVP ;	3			
[Total: 21]					