## - Mark Scheme

Question	Answei	r	Marks	AO Element	Notes	Guidance
1	fibrinogen $\rightarrow$ fibrin ;		1			
		I				
2	oxygen transport phloem STE   sucrose red blood cell   phagocytosis palisade mesophyll   blood clotting platelet   glucose production white blood cell   antibody production root hair cell   absorption of mineral ions sucrose		6		one mark for each correct line deduct one mark for each extra line drawn	
3	in plasma / blood ;		1		max [1]	
4	blood plasma more glucose / glucose present less urea less salts less water / more concentrated urine	urine glucose absent ; ora ; ora ; ora ;	3		max [3]	

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5	white blood cell; produces antibodies/ phagocytosis (or description); platelet; produces blood clot;	4		either order <b>A</b> if different types of white blood cell are given (with correct functions)	
	·	-			[Total: 15]