Question number	Answer	Notes	Marks
1 (a)	removal / eq; waste products of cells / metabolism / respiration / chemical reactions;	getting rid of toxic waste = 1 ignore toxic ignore examples such as CO_2 / urea MP2 reject if ref to egestion/faeces	2
(b) (i)	r sweat / sweating / eq; evaporation / eq; cooling / heat loss / eq;		3
(ii)	vasodilation / dilate / widen / expand / eq; (more) blood to skin/surface / blood near to skin/surface; cooling / heat loss / eq;	ignore names of blood vessels ignore vasoconstriction reject blood vessels moving	3
(c) (i)	lower blood glucose / lower blood sugar / eq; glycogen; liver / muscle;	must be stated converts glucose to glycogen = 1	max 2
(ii)	1 control water level / water regulation / osmoregulation / eq; 2 permeability / eq; 3 collec ing duct; 4 water reabsorption / water into blood / water into body / less waterloss from body / more concentrated urine / less urine / eq;		max 3
		Total	13