

Multiple Choice Answers

Q20: D

Multiple Choice Answers

Q23: B

Q24: B

Multiple Choice Answers

Q23: C

Multiple Choice Answers

Q25: D

Multiple Choice Answers

Q25: A

3(a)	pancreas ; liver ; glycogen ; negative <u>feedback</u> / homeostasis ;
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3(b)	<i>any two from:</i> 1 monitoring blood glucose ; 2 insulin, injections / pump ; 3 artificial pancreas ; 4 counting carbohydrates (in diet) ; 5 matching, food / carbohydrate, intake to activity ; 6 keeping a healthy weight ; 7 pancreas / islet cell, transplant ; 8 AVP ;
3(c)	(–)43(%) ;;;
3(d)	<i>any three from:</i> 1 (adrenaline) causes the, breakdown / conversion, of, glycogen / stored carbohydrate ; 2 increasing (blood) glucose concentration ; 3 glucose used in respiration releasing energy ; 4 energy used for muscle contraction ; 5 AVP ;