

Question		Answer	Marks	Guidance	
23	(a)	<p>W liver / hepatic ✓ X pancreas / pancreatic ✓ Y skeletal / striated , <u>muscle</u> ✓</p>	3	<p>IGNORE cells ALLOW Islet of Langerhans / acini</p>	
	(b)	<p><i>carboxylic acid</i> should be <u>carbonic acid</u> / H₂CO₃ ✓ <i>vagus</i> (nerve) should be , <u>accelerator</u> / <u>sympathetic</u> / <u>accelerans</u> , (nerve) ✓ AVN should be , <u>SAN</u> / <u>sinoatrial node</u> ✓ <i>baroreceptors</i> should be <u>chemoreceptors</u> OR <i>pH</i> should be <u>pressure</u> ✓ <i>smooth muscle</i> should be <u>cardiac muscle</u> ✓</p>	max 4	<p><i>Error</i> and correct term must be clearly identified. ALLOW copied statements where correct terms replace errors. IGNORE carbon dioxide ALLOW specialised striated</p>	
	(c)	(i)	allows baby to , (try to) hold on / grasp ✓ (crying) draws attention (to the baby) ✓	2	ALLOW alerts parent / encourages someone to pick baby up
		(ii)	<p><i>description:</i> (rapid) blinking / shutting / closing (of eyes) ✓ <i>explanation:</i> involuntary ✓ prevents , damage to / objects entering , eyes ✓</p>	3	<p>ALLOW references to , ducking / raising hands / flinching ALLOW unconscious / automatic / innate / instinctive ALLOW protects the eyes</p>
			Total	12	