

Question	Part	Answer	Mark
1	a	blister beetle	1 mark
	b	mole badger	1 mark 1 mark
	c	mole OR badger	1 mark
	d	badger mole blister beetle potato plant	1 mark if all correct
	e	pyramid of numbers	1 mark
	f	"is eaten by" OR the flow of energy	1 mark
	g	use ruler (and pencil) grass double size of flea fox smallest correct order from grass upwards rabbit bigger than grass	1 mark 1 mark 1 mark 1 mark 1 mark
2	a	sparrowhawk	1 mark
	b	3	1 mark
	c	(they may) decrease as their food source will decrease they will eat more water fleas and greater water boatman as there is not enough mayfly larva	1 mark 1 mark 1 mark 1 mark
	d	common pond snail AND lesser water boatman	1 mark
	e	they are all feeding on dead plants	1 mark

Question	Part	Answer	Mark
3	a		1 mark for left food chain 1 mark for right food chain 1 mark for combining the food chains properly
	b	producer: seaweed primary consumer: periwinkles OR limpets	1 mark 1 mark
4	a	(some has been lost by the rabbit through) respiration moving/movement keeping warm in the waste/because of excretion/egestion	1 mark 1 mark 1 mark 1 mark
	b	trophic level	1 mark
	c	14.1%	1 mark
	d	trophic 95.9%	1 mark