

Assessment Schedule 10A 2010

/ means OR eg. green / blue – answer needs green OR blue
 () means additional, not really required eg. Gauze (mat) – gauze would be sufficient
 : means AND eg. red : hot - answer needs red and hot.

Question	Evidence	Marks
Q1 (a)	Move	Both correct = 1 mark
b)	Move, reproduce, excrete, grow (any 3)	
c)	(in order) petal, stigma, stamen, ovule, sepal	Any 3 = 1 mark
d)	Stamen, anther shaded in	Both correct = 1 mark
e)	Stigma, style, ovary shaded in	
f)	Pollen delivered to (stuck to) stigma	1 mark
Q2 a)	5	All correct = 1 mark
b)	6	
c)	8	
d)	3	
Q3 (a)	Left to right (Whorl & Loop) both needed	Both correct = 1 mark
(b)	Circle B	
(c)	Wear gloves	1 mark
(d)	On a computer data base/computer	1 mark
Q4 a)	All the points are correctly plotted with x or • (1 point) . Points joined up (1 point)	2
b)	X is drawn between 160 – 165 cm	1
c)	97 – 99 cm	1
d)	C	1
Q5 (a)	Suspect 1	1 mark
(b)	The suspects DNA matches that found at crime scene	1 mark

Q6 (a)	move, push, speed and pull					1 mark	
(b)	It is stretched/gets longer					1 mark	
(c)	It gets thinner/reduces in size/ narrower					1 mark	
(d)	weight					1 mark	
Q8 a)	A					1	
b)	Because Magnet A attracts more tacks than the other two magnets					1	
Q9 a)	i) battery ii) connecting wire iii) bulb iv) switch					1	
b)	Off Because the switch is open and therefore the circuit is not complete/ no electricity or current flows through					1 1	
c)	A					1	
Q10 a)	A- bulb B- reflective shiny material C- Battery D – Wire E – switch					3 correct =1mark, all correct = 2 marks	
b)	Off Because the wires are not connected/touching therefore the circuit is not complete/ no electricity or current flows through.					1 1	
Q11 (a)	telescope					All correct = 1 mark	
(b)	microscope						
(c)	Magnifying glass						
(d)	(i) m ²	1 mark for each correct pair.				2 marks	
	(ii) kg						
	(iii) cm						
	(iv) h						
Q12	(i) crust (ii) mantle (iii) outer core (iv) inner core	all needed				1 mark	
Q7 (a)	Substance	Dissolved	Did not dissolve	Acid	Base	Neutral	5 marks
	Soap		√		√		
	Bicarbonate of soda	√			√		

	Citric acid	√		√				
	Indigestion tablet	√			√			
	Sugar	√				√		
	Flour		√			√		
	1 mark for each correct row							
(b)	(i) baking soda							1 mark
	(ii) they neutralise each other / cancel out / opposites on pH scale							1 mark
								40 marks