

## ANSWER KEY

### Booklet A

Each correct response would be awarded 2 marks

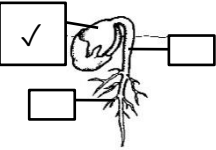
Question No.	Answer
1.	3
2	1
3	1
4	2
5	2
6	2

Question No.	Answer
7	3
8	2
9	2
10	3
11	1
12	1

Question No.	Answer
13	1
14	3
15	3
16	2
17	2
18	2

**Booklet B 34 marks**

Qn No.	Suggested Answer	Marks	Remarks
19 (a)	Q	1m	
(b)	reptile	1m	
(c)	Lay eggs / breathe through lungs	1m	
20 (a)	Respiratory	1m	
(b)	lungs	1m	
(c)	Less than	1m	
21(a)	light	1m	
(b)	Food	½ m	
	oxygen	½ m	
22(a)	0°C	1m	
(b)	Remains the same	1m	
23(a)	flexible	1m	
(b)	Air does not have definite volume	1m	
24(a)	Give off light	1m	

Qn No.	Suggested Answer	Marks	Remarks
	Or is a light source		
(b)	blocked	1m	
25 (a)	lesser	1m	
(b)	wing-like structure	1m	
(c)	P	1m	
26 (a)	iron	1m	
(b)	Iron gains heat faster than plastic	1m	
(c)	<input checked="" type="checkbox"/> Thickness of the rod <input type="checkbox"/> Material of the rod <input checked="" type="checkbox"/> Type of wax	1m	
27(a)		1m	
(b)	It will continue to grow / germinate.	1m	

Qn No.	Suggested Answer	Marks	Remarks
(c)	It makes its own food / able to photosynthesize	1m	
28(a)	closed	1m	
(b)	Metal	1m	Accept names of metal
(b)	Decrease the number of batteries Add another bulb to the circuit	1m 1m	
29(a)	Gravitational force frictional force	1m 1m	
(b)	Surface A, the ball travelled the least so that the friction is reduced to allow the ball to move further	1m	
(c)	Material of ball	1m	
30(a)	As the time increases, the temperature of water decreases	1m	
(b)	The temperature of water in set-up A decrease slower than in set-up B Or The temperature of water in set-up B decreases faster than set-up A	1m	

Qn No.	Suggested Answer	Marks	Remarks
(c)	The temperature of water decreases slower so heat is lost slower to the surrounding and can keep the person warm	1m	