

## **Entry Level Science 5960**

## Reform

## **Specimen ESA Mark Scheme**

## Component 2 – Biology: Environment, evolution and inheritance

Question	Answers	Additional Guidance	Mark
<b>1</b> (a)	producer		1
	photosynthesis		1
(b)	dandelion → rabbit → fox		1
2	Large ears		1
<b>3</b> (a)	Warm and moist conditions		1
(b)	carbon dioxide		1
4	desert area plants → water	do <b>not</b> award mark if more	1
	sea birds → territory	than one line from a box	1
	trees → light		1
<b>5</b> (a)	August		1
(b)	100		1
(c)	The mice numbers increase after August	accept 'go up in the autumn/winter'	1
6	air		1
	acid		1
<b>7</b> (a)	E		1
(b)	evolution		1
<b>8</b> (a)	short hair <b>and</b> white colour	both needed for the mark	1
(b)	chromosomes		1
	nucleus		1
9	runner		1
Total			20