Q	Marking instructions	AO	Marks	Typical solution
5(a)	Obtains –9	1.1b	B1	–9
	Subtotal		**1**	

Q	Marking instructions	AO	Marks	Typical solution
5(b)	Uses $4 + (100 - 1) \times$ their d **OE**	1.1a	M1	$u_{100} = 4 + 99 \times (-9)$ $= -887$
	Obtains –887	1.1b	A1	
	Subtotal		**2**	

Q	Marking instructions	AO	Marks	Typical solution
5(c)	Uses $\frac{262}{2}(4 - 2345)$ or $\frac{262}{2}[2 \times 4 + (262 - 1) \times$ their $d]$	1.1a	M1	$S_{262} = \frac{262}{2}(4 - 2345)$ $= -306\,671$
	Obtains –306 671	1.1b	A1	
	Subtotal		**2**	

	Question 5 Total		**5**	