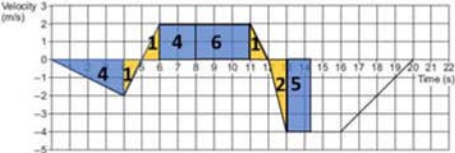


Q	Marking Instructions	AO	Marks	Typical Solution
12(a)	Finds the steepest gradient. Ignore units. Do not allow -4.	AO1.1b	B1	$4 \text{ m s}^{-2}$
12(b)	Shows evidence of determining areas above and below the time axis for values of $t$ between 7 and 9 inclusive Evidence may include values or indication on a diagram	AO3.1b	M1	
	Deduces $t_1$ value correctly.	AO2.2a	A1	
	Shows evidence of determining areas above and below the time axis for values of $t$ between 13 and 15 inclusive Evidence may include values or indication on a diagram	AO1.1a	M1	
	Deduces $t_2$ value correctly	AO2.2a	A1	
Total			5	