

Question number	Answer	Notes	Marks
11 (a)	78 seen;  = 78 / 60;  1.3;	acceleration = (final v – starting v)/time;  CORRECT ANSWER WITH NO WORKING = (3)	3
(b)	air resistance (when moving);    increases as velocity / speed increases; reducing resultant force;	ACCEPT drag IGNORE wind resistance IGNORE friction with ground 'friction' alone needs qualification  REJECT 'reaches terminal velocity'	3