

ENTRY LEVEL CERTIFICATE

Test P4 Pushes and Pulls

MARK SCHEME

R591 P4

SPECIMEN

Duration: 10 minutes

MAXIMUM MARK 15

C	Questio	n Ex	Expected answers	
1		twist		[4]
		bend		
		pull		
		pull		
			Total	[4]

C	Question		Expected answers	
2	(a)		gravity drag	[2]
2	(b)		It reaches a maximum value.	[1]
			Total	

Question		on	Expected answers	
3	(a)		33m	[1]
3	(b)		the rope is elastic	[1]
			Total	[2]

Question		on	Expected answers	Marks
4	4 (a) space shuttle / booster rockets		[1]	
4	4 (b) bu		burn up / bounce off / break up / stay in orbit	[1]
			Total	[2]

Question		Expected answers		Marks
5		chicanes	}	[4]
			} (either order)	
		speed humps	}	
		seat belts		
		air bags		
			Total	[4]

Question	AO1	AO2	AO3	Total
1		4		4
2(a)	2			2
2(b)	1			1
3(a)			1	1
3(b)		1		1
4(a)	1			1
4(b)		1		1
5	4			4
Totals	8	6	1	15
Targets	8 ± 2	6 ± 2	1 ± 1	15

Assessment Objectives (AO) Grid

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