

ENTRY LEVEL CERTIFICATE

SCIENCE

Test P9 Driving Along

R591 P9

MARK SCHEME

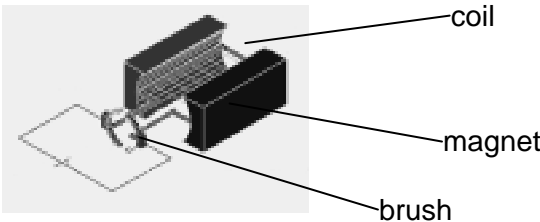
Duration: 10 minutes

MAXIMUM MARK 15

Question			Expected answers	Marks
1	(a)		diesel/biofuel/ethanol/alcohol/waste oil/LPG	[1]
1	(b)	(i)	spark plug	[1]
1	(b)	(ii)	exhaust – 4 ignition – 3 induction – 1 all correct = 2 1 or 2 correct = 1	[2]
Total				[4]

Question			Expected answers	Marks
2	(a)		steering wheel	[1]
2	(b)	(i)	3 but if answer incorrect 75/25 scores 1	[2]
2	(b)	(ii)	anticlockwise arrow	[1]
Total				[4]

Question			Expected answers	Marks
3			50km/h	[1]
Total				[1]

Question			Expected answers	Marks
4	(a)			[3]
4	(b)		windscreen wiper / starter / electric windows / screen washer / wing mirrors / heater	[1]
Total				[4]

Question			Expected answers	Marks
5	(a)		adds 9 and 14 together (owtte)	[1]
5	(b)		18	[1]
Total				[2]

Assessment Objectives (AO) Grid

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

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