

## Nat5 Chemistry A 15 Chemistry

## Self Evaluation Question Bank

Na Traffic					st Po	•	•				JA	yright 4B em	
Outcome	Original Specimen Paper	<u>New</u> Specimen Paper		<u>Nat5</u> <u>2015</u>					Nat5 2021				
1	L1a L1c	L1c			L3b(ii)		L5d						
2a 2b 2c					mc2 L3b(iii)		mc1						
2d 3	L13c												
4	L1b	L1b	mc1	L1a	L3b(i)	mc1	L1b(i)	mc1 mc2					
5													

Na	t5			Pas	st Po	aper	Qu	estic	n B	ank				and a	yright <b>4B</b>	
Traffic	Lights			Ur	nit 1	.1 F	Reac	tion	Rat	es				ch	em	
Outcome	Int2	Int2	Int2	Int2	Int2	Int2	Int2	Int2	Int2	Int2	Int2	Int2	Int2	Int2	Int2	Int2
Ourcome	<u>2000</u>	<u>2001</u>	2002	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	2009	<u>2010</u>	<u>2011</u>	2012	<u>2013</u>	<u>2014</u>	<u>2015</u>
1				L7b(i)								L4b(ii)	L2a(ii)		L1b(i)	
2a 2b 2c		mc5 L14c		mc2	mc4	mc1 L3d		mc2	mc1 L15c	mc3	mc1	mc3	mc2 L4b			mc6
2d 3							L7b(iv)				L5c(ii)					
4	mc5	mc7	L13b(ii)	L7b(ii)	mc3	L3c		L2a			mc2	L4b(iii)	L2a(i)	L3b	L1b(iii)	mc5
5																

Na Traffic					st Po	•	•							JA	AB em	
Outcome	2000 General	2001 General		2003 General			2006 General				<u>2010</u> <u>General</u>	2011 General		2013 General		
1		16a 16b		18b(i)												
2a 2b 2c	<b>7</b> a	16c	7a 7b	8		2a 2b	2 9b	13c	13a(ii)	3a 3b		2a 2b 19a(i) 19b(ii)	2a 2b	2a 2b		
2d 3		11a 16d			17a(i) 17a(ii) 17b	9c		14c(i)	16c 18b(i)	13a	15c(iii)			15c		
4																
5																

Na	ıt5			Pas	st Po	per	Qu	estic	on B	ank				Copy J	right <b>AB</b>	
Traffic	Lights			Ur	nit 1	.1 F	Reac	tion	Rat	es				ch	em	
Outcome	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
Ourcome	Credit	Credit	Credit	Credit	<u>Credit</u>	Credit	Credit	Credit	Credit	Credit	<u>Credit</u>	<u>Credit</u>	<u>Credit</u>	Credit		
1					12a					13b(i)			11a			
2a 2b 2c		2a			4a,4b 12c		12c	2a 2b	2a	13c	12d		11b(i) 11b(ii)	18a(ii)		
2d 3	11c(i)					12b(ii)						16b(i)				
4													13b(ii)			
5																

No Traffic			11. • 1			•	-		on B					J	yright AB	
11 41110	Ligitis		Unit								roms	5	1	Cn	CIPI	ı
Outcome	<u>Original</u> Specimen	<u>New</u> Specimen							Nat5							
Curcomo	Paper	Paper	2014	2015	2016	2017	2018	2019	2020	2021						
6 7								mc3								
8																
9					mc3											
10																
11	mc2	mc2			L1a(i) L1a(ii)		mc2									
12																
13																
14	L2a	L2a	L1b(ii)	mc2		L1a										
15a	L2b	L2b	L1b(i)	mc1	L5b	mc2 L1b	L7b									
15b	mc5	mc5		mc3				mc4								
16	L2c	L2c			L1b	L1c	L6a(i) L6a(ii)									

Na Traffic			Unit			aper erio					toms	<u> </u>		J	yright 4B sem	
Outcome	<u>Int2</u> 2000										<u>Int2</u> 2010		<u>Int2</u> 2012		<u>Int2</u> 2014	<u>Int2</u> 2015
6 7			mc1						mc3							mc1
8	L3a							mc1						L1a(ii)		mc2
9		mc2				mc4				L1b(i)			mc4			
10										L1b(ii)	L1a					
11								L1a				mc4		mc5 L4a		
12				mc3		mc5		L1b(i)	mc4		L1b(ii)					mc7
13							mc3				mc9 L1b(i)					
14	mc2	L1b		mc5			mc5	mc4	L1b(ii)	mc4			L1c(ii)		L2b(ii)	L1b
15a	mc1	L1a	mc3	mc24	mc5 L1a(i) L1a(ii)	L1b			L1b(i)	L1a		mc5	L1c(i)		L2b(i)	L1a
15b			mc6				mc7 L3c	L13a(i)	mc6		L9d		mc5	L11a		
16	L3b				L1b									L4b		

	ıt5					aper	•							4974	right
Traffic	Lights		Unit	1.2	2a Po	erio	dic 7	Γabl	e an	d A	toms	3		ch	em
Outcome						2005 Credit									
6 7															
8							5a								
9	1a	3c		18a	6b	1b	5b			2b	3b	3b		2a	
10															
11		6			7			7	15a	7		7	9	7	
12				1a											
13				1b											
14	10b	3b	5b	11a(i)	6a		9a(i)			9b		11b(i)	4c		
15a	10a		6				9a(iii)		15b(i)	9a	За	11b(ii)		10a(i) 10a(ii)	
15b		За	5a	11c	_	13b	_	10b	_			_	<b>4</b> a		
16	10c			11a(ii)		13a(i) 13a(ii)	9a(ii)	10a		9c				10b	

	1 <b>†5</b> : Lights		Unit		•	•		on Bo e an		toms	3		JA	AB em	
Outcome	<u>2000</u> <u>General</u>	2001 General			<u>2005</u> <u>General</u>			2008 General			2011 General	2012 General	2013 General		
6 7															
8	1a			3b	10b(ii)		1b		1c		1b	1c			
9		8a		3a		10b(i)		2b	1a						
10						10a						10a			
11															
12		8b							10α		9α				
13															
14															
15a															
15b															
16															

	1 <b>†5</b> : Lights					-			on Bon			JA	yright 4B em	
Outcome	Original Specimen Paper	<u>New</u> <u>Specimen</u> <u>Paper</u>	<u>Nat5</u> 2014						Nat5 2020					
17 18					mc5									
19 22						L3a		L3a						
20		mc1					mc3							
21	mc4 L7b(i)	mc4 L7b(i)	L7a(ii)	L4a	L1c(i)	L3b	mc4 L10b	mc6						
23														
24	L7b(ii)	L7b(ii)		mc5 L14a(ii)	L11c		L4c							
25														
26	mc1						mc6							
27														

No					•	•	estic					JA	yright 4B	
Traffic	Lights		Uni	t 1.	2b C	oval	ent	Bon	ding			ch	em	
Outcome	<u>Int2</u> 2000						<u>Int2</u> 2007				<u>Int2</u> 2012			
17 18						L2a								
19 22		L4b												L3b
20		mc20								mc5				
21	L4c			L4a		L2b		L5a		L3b(i) L3b(ii)	mc9	mc6	L4a	L2a
23														
24				L13a			L13b(ii)						L4b	L2b(i) L5a
25														
26		L2b(ii)					mc6			L3a	L1a	L6b		
27		L2b(i)												

No	ı†5			Pas	st Po	per	Que	estic	n B	ank				and a	right <b>AB</b>	
Traffic	Lights			Uni <sup>•</sup>	t 1.3	2b (	Coval	ent	Bon	ding				ch	em	
Outcome			<u>2002</u> <u>Credit</u>											<u>2013</u> <u>Credit</u>		
17 18	1b	16c		11b	13a		4b	15b	10b	12a	15c	5c		17b		
19 22						15a							13a			
20																
21	13d		3b	10c	13b(i) 13b(ii)		9b	15a		12b	2b	3c		17a		
23																
24			2b 12a(ii)			4b		5a			14a	4b				
25																
26										3a						
27																

No Traffic	t <b>†5</b> : Lights					aper 2b C								JA	yright 4B em	
Outcome	2000 General	2001 General	2002 General	2003 General		2005 General			2008 General		2010 General	2011 General	2012 General	2013 General		
17 18		18a(ii)	13b			1b		1c	1d		10c	10b	6b			
19 22																
20	6b	18a(i)	2b	6c	5b	9c	6b		2a 8	14b	15a	5b	<b>1</b> a	3а		
21	6a															
23																
24											5a					
25																
26																
27																

	1 <b>†5</b> : Lights					•	-		on Bo			JA	yright AB em	
Outcome	Original Specimen Paper	<u>New</u> <u>Specimen</u> <u>Paper</u>							Nat5 2020					
28														
29 30				L11a			mc5	mc7						
31														
32							L7a							
33					mc5									
34														
35	mc3	mc3		L9b(ii)			L7b(i)							
36														
-			L2a		mc6	L3d	mc6	mc8						

	ı <b>†5</b> : Lights			st Po	•	-						JA	right 18 em	
Outcome	<u>Int2</u> 2000	<u>Int2</u> 2001		<u>Int2</u> 2004					<u>Int2</u> 2010	<u>Int2</u> <u>2011</u>		<u>Int2</u> 2013		<u>Int2</u> 2015
28			L12b											
29 30			mc6											
31														
32								mc9						
33														
34														
35											mc10			
36														
-			_		mc7	mc6	 mc10			L1a	mc7	_	mc7	

No Traffic					aper 1.2c	•						JA	yright 4B em	
Outcome					2005 Credit									
28														
29 30														
31														
32														
33														
34											18a			
35	18d							13c	10c					
36	 						19c(i)			 				
-	7	2a	<mark>9a+b</mark> 13a+b	5a 5b			5b		3b			8		

Na Traffic						aper 1.2c							JA	yright 4B em	
Outcome	2000 General	2001 General	2002 General	2003	2004		2006	2007	2008		2011 General	2012 General			
28															
29 30															
31															
32												18a			
33															
34															
35	18b					15b		17b		19b		18b			
36															
-			8				8		9	7a 7b	8		8		

	1 <b>†5</b> : Lights					•	•		on Bo Forn	2		JA	yright 4B em	
Outcome	Original Specimen Paper	<u>New</u> <u>Specimen</u> <u>Paper</u>							Nat5 2020					
37		L6e						L8b						
38			L11c					L8c						
39					mc7		L15c							
40							L5c							
41														
42														
43														
44 45	L5a	mc23 L3a	mc3 L3d	mc6 L6b		mc3		L11a						

Na	t5			Pas	st Po	aper	Que	estic	on B	ank				and a	right 13	
Traffic	Lights		(	Unit	1.3	a Cł	nemi	cal l	Forn	nulae	2			ch	em	
Outcome			<u>Int2</u> 2002											<u>Int2</u> 2013		
37						mc2					L11b(i)	mc2				
38			L1a													
39	L5b			L13c				L11c		mc11 L14a		L4a(ii)	L1b	mc7		
40																
41																
42																
43		L4a	mc4	mc8	L14d	L2a(i)	mc8		L15a		mc7			L6c	L14b	
44 45		mc6	mc5			L3a						mc8			mc6	mc9 L4b(ii)

	i <b>†5</b> : Lights				•			on Bo Forn		3			JA	yright 4B em	
Outcome			2002 Credit												
37		13a(i)					17a						11a(i)		
38	1c 13a		За	3c	1c	5c			4c	2c	16b(ii)	7c			
39						11c									
40							17d								
41															
42															
43															
44 45		18b	14d	17a			19b	20b	10b	13c 16a(i)	18c	15d	16b(ii)		

	1 <b>†5</b> : Lights		(			•	-	estic			2			JA	AB em	
Outcome	<u>2000</u> <u>General</u>	<u>2001</u> <u>General</u>	<u>2002</u> <u>General</u>	<u>2003</u> <u>General</u>			<u>2006</u> <u>General</u>			<u>2009</u> <u>General</u>	<u>2010</u> <u>General</u>	2011 General	<u>2012</u> <u>General</u>	<u>2013</u> <u>General</u>		
37	5a		5a	2	14a	10c	13a	<b>4</b> c	10c	6a	13a		6a	<b>4</b> a		
38				12b				14c(ii)		10b(i)			16c(ii)	19a		
39																
40							16b		15b(i)							
41																
42																
43						16b										
44 45																

	ı <b>†5</b> : Lights	Unit	1 3			•	•		on Bo Balan		Faua	tions	J	yright <b>4B</b> em	
Outcome	Original Specimen Paper	New Specimen Paper	Nat5	Nat5	Nat5	Nat5	Nat5	Nat5	Nat5 2020	Nat5	Lyuu	110113			
46	L4a(i)	L5a(i)	mc4	mc8	mc1 L5c(i) L6b		L10a(i)								
47							L13a(ii)	L2d							
48a			L3b	mc9		mc8									
48b	L13a	L15a		L7b		L2c									
48c															
49								mc9							
50	L13b	L15b		L7b	L12d	mc9	mc7 L14b(iii)								
51	L4b(i)	L5b(i)	L10b		L3c(ii)	L12c	L16c	L5c(i)							
52	L11a	L12a	L12b		L4b	L10b		mc10							

	1 <b>†5</b> : Lights	Unit	1.3			•	Que				Equa	tions		JA	yright 4B em	
Outcome	<u>Int2</u> 2000						<u>Int2</u> 2006				<u>Int2</u> 2010		<u>Int2</u> 2012			<u>Int2</u> 2015
46	mc25 L11b	L6c(ii)	L4a	L2b	mc2 L2a	mc8 L5a	L1b(i)	L4a(i) L8a	L3a	mc5 L4a	mc8 L2b	L3a	L2b	mc2 mc8	mc9	Mc11 L5b(i)
47	L5c		mc7	mc29			mc10							mc9	mc10	mc10
48a																
48b		mc8			L5b	L4c(ii)	mc9	L14b	mc9				L4c	L6a		
48c																
49							mc2	mc5	mc2	mc2	L2c			mc3	mc2	mc4
50		L4b(ii)	mc22	mc17	mc21	mc21	L13a(i)	mc21	mc23	L12c(i)			L15a(i)	mc21	L10a	
51	L6b	L9b	L12b L13a	L9d	L8b	L13c	L5b L13a(ii)	L4b	L11a	L4b	mc20 L4b	L3c L5b	L15a(ii)	L12c	L4c(ii)	L12b
52																

	15		4 -		st Po	•	•							JA	right <b>AB</b>	
Traffic	Lights	Unit	1.3	b Mo	le Co	alcula	ations	s & E	<u>Balan</u>	ced	Equa	tions		ch	em	
Outcome	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
Carconic	<u>Credit</u>	Credit	Credit	<u>Credit</u>	<u>Credit</u>	<u>Credit</u>	Credit	<u>Credit</u>	<u>Credit</u>	<u>Credit</u>	<u>Credit</u>	<u>Credit</u>	Credit	Credit		
46	13e	12a	12a(i)	10b(i)	17b(i)	16a	16a	10c(i)	12b	16b	14b(i)	20a(i)	15a			
47																
48a																
48b				19b												
48c					11b(ii)					16d			21c(ii)			
49									6			1				
50		14c	19a(ii)	19b	21b(ii)			20a	14c			20c(ii)	17b	18b(i)		
51	18b	12c	15b(ii)	12c		20b	15a		20a	19c	12e	17b		17c		
52		13c(ii)	12b	15c	11b(i) 17c	11b	11b	17c	16a	14b	16a(ii)		15c 21c(i)	16b(i)		

	ı <b>†5</b> : Lights	Unit	1.3		•	•	estic s & E			Equa <sup>.</sup>	tions	JA	AB em	
Outcome	2000		2002	2004	2005	2006	2007	2008	2009		2011			
46														
47														
48a														
48b														
48c														
49				14b						18a		10c		
50														
51														
52														

No Traffic				Pas		aper Unit			on Bo	ank		JA	yright 4B em	
Outcome	Original Specimen Paper	<u>New</u> <u>Specimen</u> <u>Paper</u>							Nat5 2020					
53		L6b					L13b							
55 56							L10a(ii)							
54 57 58	mc7 L3a	mc7 L4a	mc5	L4b	L5d		mc8							
59 60							mc9	mc11						
61				mc10	mc8	L11a								
62			mc6	mc10										
63				mc11		mc5		mc12						

Na				Pas		aper Unit	•		on B	ank				J	yright <b>4B</b>	
Traffic	Lights					ch	em									
Outcome	<u>Int2</u> 2000								<u>Int2</u> 2008						<u>Int2</u> 2014	
53								L9b			L10a			L13a(i)		
55 56	mc19					L13b(ii)				mc24	mc17				mc20	
54 57 58		mc19	mc20			mc27 L13b(i)	mc23	mc20	mc21		mc19			mc18		L15a
59 60			mc17			mc19		mc19				mc22		mc20		
61	mc18				mc23			mc18		mc21			10c	mc23		mc24
62					mc23			mc18	mc22	mc21		mc21	mc21		mc22	mc24
63			mc21		mc24		mc24				mc22			mc22		mc25

No				Pas		aper Unit				ank				JA	yright 4B	
Traffic	Lights				ch	em										
Outcome	2000 Credit					2005 Credit										
53	51 541	<u> </u>	<u> </u>	<u> </u>	57 541	<u> </u>	5	<u> </u>	<u> </u>	51						
55 56																
54 57 58												14a		2c		
59 60														5		
61							13c(ii)		4b							
62							<b>4</b> a		4c			5b				
63																

No Traffic	ı <b>†5</b> : Lights			Pas		•	Que 1.4		on Bo	ank				JA	yright 4B em	
Outcome	2000 General	2001 General	2002 General			2005		2007	2008	2009 General	2010 General	2011 General	2012 General	2013 General		
53	7b 16a 16b		13c		12a	5a 5b	18a	11c	11v 21a		За	17b(i) 17b(ii)				
55 56																
54 57 58				11b	<b>4</b> c			11e					13b	16a		
59 60							4	11d				17c				
61		9a(i)											17c	4c		
62		9a(ii)									4b			4b		
63																

	1 <b>†5</b> : Lights		Uni		•	•	estic satio	ank zact	ions		JA	yright 4B em	
Outcome	Original Specimen Paper	New Specimen Paper			 		<u>Nat5</u> 2019						
64													
65a				L4c									
65b			L7c(i)										
65c	L4a(ii)	L5a(ii)				L1a							
66						L10d	L2c L11b						
67		mc24	mc8	mc18	mc6		mc25						
68													
69													
70			L13b	L15b									

Na Traffic			Uni	Pas		•	-	estic			ions			JA	AB em	
Outcome	<u>Int2</u> 2000		Int2	<u>Int2</u> 2003	Int2	Int2	Int2	Int2	Int2	Int2	Int2	<u>Int2</u> 2011	<u>Int2</u> 2012		<u>Int2</u> 2014	<u>Int2</u> 2015
64											mc23					
65a		mc20			L8a			L3b(i)								
65b			L7b			L14b										
65c	L11c	mc24		mc28		L2a(ii)		mc22	L12a	mc22 L13c		mc24	L11b		mc23	mc26
66								L15a	L13b						L11a	L14a(i)
67		L12a(i)	L9a	mc21	L6a	mc24	L11b(i) L11b(ii)	mc25		L15a	mc26	mc25	L13b(i) L13b(ii)	1 1 2 イ		
68													mc22			
69																
70	L16	L12b	L8d	L8c	L16b	mc22				L12c(ii)	L13b	L11c(iii)				L15b(iii)

No Traffic	ı <b>†5</b> : Lights		Uni			-		estic satio			ions			JA	AB em	
Outcome			2002 Credit	2003	2004	2005	2006	2007	2008	2009	2010					
64			1b		3b	20a				4a			7a			
65a																
65b	5a															
65c	5a								5a	13a				18c		
66		13b			12d			17b					13b(i)			
67			13a	15a					17b(i)		17a		3	14a		
68								6b				6a				
69					21a			20b(i) 20b(ii)				10c(i)				
70			19b		21b(iii)		18b				19b	20d		18b(ii)		

	1 <b>†5</b> : Lights		l lei			estic satio		iona			JA	yright 4B em	
										T			
Outcome	2000 General		2002 General						2011 General				
64													
65a			16a	16b									
65b							6b	8		20a(ii)			
65c	17a 17b	5b	5b		3b								
66													
67													
68													
69													
70													

	1 <b>†5</b> : Lights	Unit	1.4		•	•		on Bo by N	alisa	ation	JA	yright 4B em	
Outcome	Original Specimen Paper	Shecimen						Nat5 2020					
74													
75 76						mc25	L11c						

No Traffic	1 <b>†5</b> : Lights	Unit	1.4		aper ation	•			alisc	ation	JA	yright 4B em	
Outcome			<u>Int2</u> 2002										
74													
75 76	L15a L15b			L9a L9b L9c				L13a L13b					

Na Traffic	ı <b>†5</b> : Lights	Unit	1.4			•	•	estic Salts			ralisa	ation		JA	yright 4B em	
	2000													2013		
Ourcome	Credit	Credit	Credit	Credit	Credit	Credit	Credit	Credit	Credit	Credit	Credit	Credit	Credit	Credit		
74							18c									
75						14a										
76						14b										

Na Traffic	1 <b>†5</b> : Lights	Unit	· 1.4			•	•		on Bo by N		ralisa	ation		JA	yright 4B em	
Outcome	2000	2001	2002	2003	2004	2005	2006	2007		2009	2010	2011	2012			
74																
75 76	17c		16b	7b	8a 8b											

Na Traffic		Uni	t 2.			-		estic awir		cart	ons	JA	yright 4B em	
Outcome	Original Specimen Paper	<u>New</u> <u>Specimen</u> <u>Paper</u>						<u>Nat5</u> 2019						
1	L7a	mc15 L7a	L9a			L9a	L16a(i)	L7a						
2			L9b					L5c(ii)						
3							L4a							
4							L9a(i)							
5	mc13			L3b(ii)		mc11	L9a(ii)	L5a						
6a		L10a			L8a		mc10							
6b		mc13		L12b		L9b		mc13						
7	mc12		L8b(ii)		mc12		mc11							

No	t5			Pas	st Po	aper	Qu	estic	on B	ank				J/	yright <b>4B</b>	
Traffic	Lights	Uni	t 2.	1 No	aming	g an	d Dr	awir	ng H	ydro	cart	ons		ch	em	
Outcome	<u>Int2</u> 2000					<u>Int2</u> 2005							<u>Int2</u> 2012		<u>Int2</u> 2014	
1	2000	2001	1001		100	2000		2007		2007	2010	2011	L5a	2010	2021	2010
2														L8b		
3																
4						mc11										
5		L5b(i)		L14a			mc16	L6a				L11c(i)	L8a		L8a(ii)	
6a										mc16						
6b							mc13									
7	L1b	mc11	mc10	mc9	mc16	mc10		mc16	mc15					mc10	L7a(iii)	mc16

	1 <b>†5</b> : Lights	Uni	t 2.:			•	-	estic eswir			cart	ons		JA	yright 4B em	
Outcome								<u>2007</u> <u>Credit</u>								
1	18a	17a		3c	20a		2b			19b	6b	22a				
2																
3																
4																
5		10a 10b	<b>4</b> a		2c	5b	4b		3b		6a	16a				
6a																
6b	3b	10c	4b	3b	<mark>2a</mark> 20d	5c	2a	16b(ii)	19b	5a	6c		5b	6c		
7																

No	1†5			Pas	st Po	aper	Qu	estic	on B	ank					yright <b>4B</b>	
Traffic	Lights	Uni	t 2.	1 No	aming	g an	d Dr	awir	ng H	ydro	cart	ons		ch	em	
Outcome	2000 General			2003 General							2010 General		2012 General			
1																
2																
3		6b	10a			11a		9a					7a			
4	9a		3b	10c(i)												
5	9b		6b	5c			14b(ii)	14b(ii)		13b(i)		20c	20b	15b		
6a																
6b																
7																

No Traffic	1 <b>†5</b> : Lights			Pas		•		estic Alka	on Bo nes	ank		JA	yright AB em	
Outcome	Original Specimen Paper	<u>New</u> <u>Specimen</u> <u>Paper</u>							Nat5 2020					
8					mc10	mc10		L7b(i) L7b(ii)						
9a 10a														
9b 10b	mc8	mc8	mc10	mc12			L4b	mc14						

Na Traffic			Pas		aper it 2.	•	on Bo nes	ank				JA	yright 4B em	
Outcome	<u>Int2</u> 2000	<u>Int2</u> 2002					<u>Int2</u> 2008				<u>Int2</u> 2012			<u>Int2</u> <u>2015</u>
8				mc12					mc12	mc12				
9a 10a														
9b 10b			L11b	mc11		L8a(i)	mc12					L8c	L7a(ii)	

No Traffic				Pas				estic Alka		ank				JA	yright 4B em	
Outcome	2000				2004	2005	2006	2007	2008					2013		
8	Credit	<u>Credit</u>	<u>Credit</u>	<u>Credit</u>	<u>Credit</u>	<u>Credit</u> 12a	<u>Credit</u>	Credit	<u>Credit</u>	<u>Credit</u>	<u>Credit</u>	<u>Credit</u>	<u>Credit</u>	<u>Credit</u>		
9a 10a																
9b 10b									19a							

Na Traffic				Pas		•	-	estic Alka		ank				JA	yright AB em	
Outcome	2000 General	2001 General	2002 General					2007 General				2011 General	2012 General	2013 General		
8	<u>Center un</u>	3a 3b	<u>Centerul</u>	10b	<u>oenerur</u>	<u>oenerur</u>	3a	<u>oenerur</u>	4a	<u>Scale di</u>	17a	<u>oenerur</u>	12b 12c	<del>oeneru</del>		
9a 10a	9a				<mark>2b</mark> 16a			<mark>3a</mark> 14a				20b				
9b 10b																

	it5 : Lights		Pas		•		estic Alke	ank		JA	AB em	
Outcome	Original Specimen Paper	<u>New</u> <u>Specimen</u> <u>Paper</u>	 				<u>Nat5</u> 2019					
11					L12a							
12a 13a												
12b 13b			L12a									
14a 15a				mc11			L5b(i)					
14b 15b		L10c		L8c(i) L8c(ii)			L5b(ii)					
14c 15c		L8c(i) L8c(ii)	L12c			mc12	mc15					

Na Traffic				Pas		aper it 2.				ank				J	yright 4B em	
Outcome	<u>Int2</u> 2000		<u>Int2</u> 2002		Int2	Int2	Int2	Int2	Int2				<u>Int2</u> 2012		<u>Int2</u> 2014	I I
11			L12a(i)						mc13							mc17
12a 13a	mc14					mc12						mc13				
12b 13b																
14a 15a																
14b 15b			L12a(ii)								L5d					
14c 15c	mc10	mc13			mc14	L6a(ii)				mc17			L7a			L6b(i) L6b(ii)

No			Pas		•		estic		ank			JA	yright <b>4B</b>	
Traffic	Lights			Uni	it 2.	1c	Alke	nes				Ch	em	
Outcome							2007 Credit							
11														
12a 13a											5c			
12b 13b														
14a 15a			За			6a			5c	22c	5a	6b		
14b 15b			14c(i) 14c(ii)	20c							20c			
14c 15c		16c(i) 16c(ii)					16b(i)							

Na Traffic			Pas		aper				ank				JA	yright 4B em	
1141110	Ligitis			Un	it 2.	1C /	<u>AIKE</u>	nes	•		•		Cn	CIM	
Outcome	2000 General	2001 General			2005 General				2009 General		2011 General	2012 General	2013 General		
11		3b			7a		3b								
12a 13a	2b				7b	14b(i)		4c							
12b 13b															
14a 15a		5a			14a(i) 14a(ii)										
14b 15b						14a				6c					
14c 15c			15b												

No Traffic	1 <b>†5</b> : Lights				•	•	on B Kane			JA	right 18 em	
Outcome	Original Specimen Paper	Specimen		 			 Nat5 2020					
16	mc9	mc9										
17 18			mc9									

Na Traffic						•	•		on Bo kane					JA	yright 4B em	
Outcome	<u>Int2</u> 2000	<u>Int2</u> 2001	<u>Int2</u> 2002	<u>Int2</u> 2003	<u>Int2</u> 2004	<u>Int2</u> 2005	<u>Int2</u> 2006	<u>Int2</u> 2007	<u>Int2</u> 2008	<u>Int2</u> 2009	<u>Int2</u> 2010	<u>Int2</u> <u>2011</u>	<u>Int2</u> 2012	<u>Int2</u> 2013	<u>Int2</u> <u>2014</u>	<u>Int2</u> 2015
16					mc8	mc14		L6c	mc14	mc15			L8c	mc12		
17 18	mc16															

No Traffic	ı <b>†5</b> : Lights					•	•	estic cloal						JA	right 13 em	
Outcome	2000 Credit	2001 Credit	2002 Credit	2003 Credit	2004 Credit	2005 Credit	2006 Credit	2007 Credit	2008 Credit	2009 Credit	2010 Credit	2011 Credit	2012 Credit	2013 Credit		
16																
17 18																

Na Traffic						•	•		on Bo kane					JA	yright 4B em	
Outcome	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
	General	<u>General</u>	<u>General</u>	General	General	General	General	<u>General</u>	General	General	General	General	General	General		
16																
17																
18																

Na Traffic				Pas		aper † 2.			on Bohols	ank		J	yright 4B em	
Outcome	Original Specimen Paper	<u>New</u> <u>Specimen</u> <u>Paper</u>							Nat5 2020					
19														
20														
21														
22			mc13				mc14							
23	L8a	L8a	L8a	L3a(i)	L12a	L12a		L2a						
24														
25a 26a						L14a(i)	mc13							
25b 26b				mc13										

Na	t5		Pas	st Po	aper	Que	estic	n B	ank				404	yright <b>4B</b>	
Traffic	Lights			Uni	t 2.	2a /	Alcol	nols					ch	em	
Outcome	<u>Int2</u> 2000	<u>Int2</u> 2002											<u>Int2</u> 2013	<u>Int2</u> <u>2014</u>	
19															
20															
21															
22		mc11													
23		L5b(ii)			mc11			L6a		L9c			L13a(ii)		
24															
25a 26a					L6a(i)	L7a					L9c	L7c			L6a
25b 26b															

No Traffic	ı <b>†5</b> : Lights		Pas		aper † 2.				ank			JA	yright 4B em	
Outcome				2004	2005 Credit	2006	2007	2008						
19														
20														
21														
22														
23														
24												15a		
25a 26a										20a(i)				
25b 26b														

No Traffic	1 <b>†5</b> : Lights		Pas	aper † 2.		ank			JA	yright AB em	
Outcome	2000 General	2001 General	2003 General	2005 General		2009 General	2011 General	<u>2012</u> <u>General</u>	2013 General		
19											
20											
21											
22											
23											
24											
25a 26a											
25b 26b											

No Traffic						•	-		on Bo			JA	yright 4B em	
Outcome	Original Specimen Paper	New Specimen Paper		Nat5	Nat5	Nat5	Nat5	Nat5	Nat5 2020	Nat5				
27						mc13								
28								mc17						
29						L7b(ii)								
30	L6c L8d(ii)	L6d L8d(ii)		L13a		L7a	L13a(i)							
31			L8b											
32 33	L8d(i)	L8d(i)		L3b(i)		L7b(i)								
34														

No Traffic	t <b>5</b> : Lights			•	-	on Bo				JA	AB em	
Outcome		<u>Int2</u> 2002									<u>Int2</u> 2014	
27												
28												
29												
30			L1b		L8a						mc13	L8a
31												
32 33	L14a	L5b(iv)		L10a			L10c		L9b(i)			
34									mc14			

No Traffic	i <b>†5</b> : Lights					on Bo			JA	yright 4B em	
Outcome		2002 Credit									
27											
28											
29											
30											
31											
32 33					11a				15c		
34											

No Traffic	i <b>†5</b> : Lights				Que arb					JA	AB em	
Outcome	2000 General	<u>2001</u> <u>General</u>	2002 General		2006 General		2009 General	2011 General	<u>2012</u> <u>General</u>			
27												
28												
29												
30												
31												
32 33						11b						
34												

No Traffic						•	-		on Bo om F			JA	yright 4B em	
Outcome	Original Specimen Paper	<u>New</u> <u>Specimen</u> <u>Paper</u>							Nat5 2020					
35		L9a	mc14	L6c	L3a	mc14		L9a						
36	mc10	mc10												
37		L8d			mc9	mc12	L16b							
38	L9a L9c(i)				L9b(i)									
39a							mc15	L9b(ii)						
39b														
40	L9b(i)	L9b(i)	L9c	L8b	L9c	L14b	L9b	L9b(i)						

No	ıt5			Pas	st Po	aper	Qu	estic	on B	ank				-	right AB	
Traffic	: Lights			Unit	2.3	3 En	ergy	Fro	om F	uels	;			ch	em	
Outcome			<u>Int2</u> 2002	<u>Int2</u> 2003		<u>Int2</u> 2005					<u>Int2</u> 2010		<u>Int2</u> 2012			<u>Int2</u> 2015
35	mc4			L2a		L3a(ii)	L12a			L3a	L2a			mc1	L5a	
36				L2c		mc9						mc9				
37		mc12 L2a		L10a	L13b				mc8		mc10		mc11	mc11	mc12	
38	L11a									L6a						L4a
39a																
39b																
40															L8c	

No Traffic	ı <b>†5</b> : Lights				•			on Bo om F		ı		JA	yright 4B em	
Outcome		2002 Credit	2003	2004	2005	2006	2007	2008	2009	2010				
35						16c								
36 37		8a							6b	20b	6b			
38			10α											
39a														
39b														
40														

Na Traffic					•	•		on Bo om F				JA	yright 4B em	
Outcome	2000 General							2008 General			2012 General			
35					9b				9α			17c		
36 37	12a 12b	6a	4a 16c	6b	17a		9b(i)	19d		5d		11d		
38				9α				19c						
39a														
39b														
40														

Na Traffic						•	•	on Bono			JA	yright 4B em	
Outcome	Original Specimen Paper	Specimen						Nat5 2020					
1	mc14	mc15		mc15	mc4	mc15	mc23						
2			L2b				L15b(ii)						

Na Traffic				•	•		on Bono				JA	yright AB em	
Outcome							<u>Int2</u> 2008						
1	mc3		mc6				mc7	mc6	mc4				
2		mc7 L12a				L3a				mc7			

Na Traffic	1 <b>†5</b> : Lights			•	•	on Bono			JA	right AB em	
						2008 Credit					
1											
2											

Na				Pas	st Po	per	Que	estic	on B	ank				JA	right <b>AB</b>	
Traffic	Lights			Uni	t 3.	1a 1	Neto	allic	Bond	ding				ch	em	
Outcome	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
Gurcomo									General							
1																
2	18c															

No Traffic	i <b>†5</b> : Lights		ļ		aper b Re	-			s		JA	yright 4B em	
Outcome	Original Specimen Paper	<u>New</u> <u>Specimen</u> <u>Paper</u>			<u>Nat5</u> <u>2017</u>								
3a													
3b													
3c		mc16		L3c(i)									
4	mc15		mc15		L8a(i) L8a(ii)	mc17	mc19						
5													

Nat5 Traffic Lights		Past Paper Question Bank Unit 3.1b Reaction of Metals											JAB chem			
Outcome	<u>Int2</u> 2000					<u>Int2</u> 2005							<u>Int2</u> 2012			<u>Int2</u> 2015
3a																
3b																
3c													mc25	L3a	L1a	
4			mc24	mc19			L10a				mc24	mc27		L3c L14c L14d	mc25	
5	L15a L15b			L9a L9b L9c				L15b(i) L15b(ii)							L11b	L14a(ii) L14a(iii)

	i <b>†5</b> : Lights		ı		aper b Re	•			s		JA	yright 4B em	
Outcome			2002 Credit										
3a													
3b		11a						15b					
3c	7a												
4	7b	2b 11b 11c					2b	15a 15c					
5													

Na						per	-							JA	AB em	
Traffic																
Outcome														2013 General		
3a																
3b																
3c			2a	14a				13b	21c	4d			7c	12b		
4	14b		12a 12c 16c	14b	3b			13a	13a(i)			3b	4b	12a 12c		
5																

No Traffic				Pas		•	Que		on Bo	ank		JA	yright 4B em	
Outcome	Original Specimen Paper	<u>New</u> <u>Specimen</u> <u>Paper</u>							Nat5 2020					
6a 8a								L8d						
6b 8b			L11a		L10c(i)	L4b L8b	L7b(ii)	L10b(ii)						
7														
9	mc19	mc20	mc17	L9b(i)	L10c(ii)	L10a(ii)	mc18	L10b(iii)						

Na Traffic				Pas		aper nit 3	•		on Box	ank			J	yright 4B em	
Outcome	<u>Int2</u> 2000		<u>Int2</u> 2002		Int2	Int2	Int2	Int2	Int2			<u>Int2</u> 2012		<u>Int2</u> 2014	
6a 8a		L13a			mc22	L4c(i)	L3b								
6b 8b	L13d		L3a	L13a		mc28	L12b(ii)		L14b(i)	mc28 L14b			L15b	L12b	L13b
7	mc17		L13b(i)		L12a										
9		L14a		L3b				L12b	L14b(ii)		mc28			mc29	

No	ıt5		Pas	st Po	aper	Qu	estic	n B	ank				404	yright <b>4B</b>	
Traffic	Lights			Ur	nit 3	1.1c	Red	ox					ch	em	
Outcome		2002 Credit													
6a 8a						10b			17d	17c					
6b 8b		13b	16b(ii)	16c	10a(i)	14c	6c	13b	17a		21b	16b(ii) 19a	14b		
7															
9															

Na Traffic	1 <b>†5</b> Lights		Pas	st Po	•		estic Red		ank		JA	right 4B em	
Outcome	2000 General	2002 General		2004	2005	2006	2007	2008		<u>2011</u> <u>General</u>	 		
6a 8a													
6b 8b													
7													
9													

No Traffic			U			aper Ext	-		ıls		JA	yright AB em	
Outcome	Original Specimen Paper	<u>New</u> <u>Specimen</u> <u>Paper</u>				<u>Nat5</u> <u>2017</u>							
10		L11a	L12a				L11d						
11a 12a	mc16	mc17	mc16			mc16							
11b 12b					mc15								
11c 12c			L12c										
13 14				mc7		mc4							
15		L11b											

Na Traffic			U	Pas nit 3		•	•		on Bo		ıls			JA	right 4B em	
Outcome	<u>Int2</u> 2000			<u>Int2</u> 2003										<u>Int2</u> 2013		
10	L2b	L6a										L12a		mc29	L14c	
11a 12a		L6b	mc23				mc28		mc28			mc28			mc30	
11b 12b													mc29	mc30		
11c 12c	L2c				mc30						mc29					
13 14		L7a		L12c					L4a L4b							
15			mc8		mc7	L14c	mc27	mc28 mc29 L12a	L4c(i)	mc10		L12b(ii)	L12a	L1b	mc8	mc30

Na Traffic	t <b>5</b> Lights		U	Pas nit 3		•	-		on Bo		nle			JA	AB em	
Outcome			2002 Credit	2003	2004	2005	2006	2007	2008	2009	2010					
10		11d							16d							
11a 12a		11b	15a					17e	16c		16b(ii)			16a		
11b 12b			15a						16b		16b(ii)			16a		
11c 12c			15a						16b		16b(ii)		21a	16a		
13 14							17a			10a	13a	18a				
15																

Na Traffic			U			•	•		on Bo		als			JA	yright 4B em	
Outcome	2000 General		2002 General	2003	2004	2005	2006	2007	2008		2010	2011 General	<u>2012</u> <u>General</u>			
10												14b				
11a 12a																
11b 12b													18d			
11c 12c																
13 14	18a	12a		<b>4</b> b		15a		17a(i)			15b	<b>4</b> b		14a		
15		12b 12c				15c		17a(ii)		12a 12b				14b 14c		

No Traffic			U			•	-		on Bo mica	lls		JA	yright 4B em	
Outcome	Original Specimen Paper	New Specimen Paper							Nat5 2020					
16					L10a									
17							L11b	L10a						
18	mc17				L10b(i) L10b(ii)	L10a(i)	L11a	L10b(i)						
19 20 21	mc18	mc18 mc19	mc18	mc16			mc19	mc18						
22a 23a							L11c							
22b 23b														

	ı <b>†5</b> : Lights		U	Pas nit 3		•	•	estic chei			lls			J	yright 4B em	
Outcome				<u>Int2</u> 2003								<u>Int2</u> 2011			<u>Int2</u> 2014	
16		L14b							L14a			L14d			mc28 L13a	L11c
17																
18				L3c												
19 20 21	mc24	mc25	L6c	L3a	mc27 mc29	mc26	mc26	mc27 L13b	mc26 mc27	mc27	L14b(i)	L14a L14b L14c	mc23	mc26 mc27	L13b(i) L13b(ii)	L11b(i) L11b(ii) L16b
22a 23a													mc28			
22b 23b																

	1 <b>†5</b> : Lights		U		aper Ele	•			lls			JA	AB em	
Outcome					 <u>2005</u> <u>Credit</u>			 			<u>2012</u> <u>Credit</u>			
16	14a		13c(ii)	19a(ii)	19b		19c(ii)			21c		14c(ii)		
17				19a(i)										
18														
19 20 21	14c			19a(iii)										
22a 23a			13c(i)						17d			14c(i)		
22b 23b		15a 15b(i) 15c(ii) 15c		16a(i) 16a(ii)	19a	10a		17b		21a	19b			

	ı <b>†5</b> : Lights		U	Pas nit 3		•	•	estic cher			lls			JA	yright 4B em	
Outcome	2000 General	2001 General	2002					2007	2008			2011 General	2012 General	2013 General		
16				17b	15a		19a				19d	21a(i)				
17		15a(i)	11a(i)													
18				17a		12a(i)	19b					21a(ii)	16a			
19 20 21		15b(ii)		17d	15c	12a(ii)	5a 5b	15b(ii)	3a 3b	15b(i)	19c		16b	18a(ii)		
22a 23a		15b(i)			15b						19a			18a(i)		
22b 23b																

No Traffic				Pas		aper nit 3			on Bo	ank		JA	yright 4B em	
Outcome	Original Specimen Paper	New Specimen Paper							Nat5 2020					
24 25 26			L4b	2013	<u> </u>	L13b(ii)		2015						
27														
28 29 30	mc20	mc21	L4a	mc17	L2a L2b	L13b(i)	L2a(i) L2b	mc20						

No	ıt5			Pas	st Po	per	Qu	estic	n B	ank				-	yright <b>4B</b>	
Traffic	Lights				Ur	it 3	.2 P	last	ics					ch	em	
Outcome	Int2								Int2			Int2	Int2	Int2	Int2	Int2
	<u>2000</u>	2001	2002	<u>2003</u>	2004	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	2009	2010	<u>2011</u>	2012	2013	2014	<u>2015</u>
24																
25								L7a						L10b(ii)		
26																
27								L7c								
28 29 30	L7b	L3a	L7c	mc14	mc15	L6c	mc19	mc14 L7b	L6b	mc18	mc15	L10a(i)		L10b(i)	L5b	mc21

No Traffic			Pas		aper nit 3				ank				JA	AB em	
Outcome	2000 Credit	 			2005 Credit										
24 25 26								3a		10b(ii)					
27	3a				5α	16b	<b>4</b> a						6a		
28 29 30	12a	10b(i)	14b	10a	11a	8a			18a	10b(i)	13a	20α	6d		

Na Traffic				Pas		aper nit 3	-			ank				JA	AB em	
Outcome	2000 General	2001 General	2002 General			<u>2005</u> <u>General</u>						2011 General	2012 General	2013 General		
24 25 26	<b>2a</b> 20b(i)									11e		<b>4</b> c	14b			
27	20b(ii)					14b(i)		10c	17a	11d	17b(iii)		14a			
28 29 30		10a			11b							15a(ii)				

No Traffic	i <b>†5</b> : Lights			Pas		•	•		on Bo sers			J	yright AB em	
Outcome	Original Specimen Paper	New Specimen Paper							Nat5 2020					
31 32							mc20			-				
33					L6a(ii)									
34								L3b						
35														
36		L12b(i)	L7a(ii)	L5a	L1c(ii)	mc18								
37	L11b	L12b(ii)												
38 39		L12c	L7b(i)				mc21 L10c							

No	t5			Pas	st Po	aper	Qu	estic	on B	ank				yright 4B	
Traffic	Lights				Unit	3.3	3 Fe	rtili	sers				ch	em	
Outcome	<u>Int2</u> 2000					<u>Int2</u> 2005						<u>Int2</u> 2012		<u>Int2</u> 2014	<u>Int2</u> 2015
31 32	L4b				L6c			mc23						mc24	mc28
33															
34		mc18	mc19	mc16	mc26 L6b						mc18				
35															
36															
37															
38 39															

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No	ıt5			Pas	st Po	per	Qu	estic	n B	ank				and a	yright <b>4B</b>	
Traffic	Lights				Unit	3.3	3 Fe	rtili	sers					ch	em	
Outcome										2009 Credit						
31 32		13a(ii)	<b>1</b> a	2a										11a(ii)		
33																
34					18b			1b								
35			18c													
36	17a	16a					3с		18c		7a			11b		
37	17b		18d(ii)										12c			
38 39						15b(i) 15b(ii)	1a			14a(i) 14a(ii) 14a(iii)	7b	19b(i) 19b(ii)				

	1 <b>†5</b> : Lights					•	•		on Bosers					JA	AB em	
Outcome	2000 General	<u>2001</u> General	2002 General	2003 General	2004 General		2006 General	2007 General	2008 General	2009 General	2010 General	2011 General	2012 General	2013 General		
31 32		14b	17c		4b	19c(i)	12b(i)	<b>4</b> a	7b	16a(ii)	16a 16b	6b	8b	1b		
33	5b		17b				12b(ii)									
34	21b	6a				19b				16b		7	7b	17a		
35																
36			15b	3а		3d		2c		2a			11a			
37																
38 39	8b	14a(i) 14a(ii)	1c						1c					17b		

No Traffic	i <b>†5</b> : Lights					aper 4 Nu	•		ank stry		J	yright 4B .em	
Outcome	Original Specimen Paper	New Specimen Paper				<u>Nat5</u> 2017							
40								L4a					
41 44a 46a			L1a L5a	L2a L2b			mc22 L12a						
42 44b 46b	L12c	L14c			mc18	L5b	L11c						
43							mc22						
45			L5c					L8e					
47								L4b(i)					
48								L4b(iii)					
49						L5a(i)							
50	L12a	L14a	L5b	L2c(i)	mc19	L5a(ii)	L12b	L4b(ii)					
51 52	L12b	L14b		L2c(ii)	mc17								

No	ıt5			Pas	st Po	aper	Que	estic	on B	ank				JA	yright <b>4B</b>	
Traffic	Lights			Unit	· 3.4	4 Nu	ıclea	ır Ch	nemi	stry	,			ch	em	
Outcome	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н	Н
	2000	2001	2002	2003	2004	2005	<u>2006</u>	2007	2008	2009	2010	2011	2012	2013	2014	2015
40			mc29					mc39		L17a		L12a				mc40
41 44a 46a				L1b			L14a(i)	mc40	mc39	L16a L16b					mc40	
42 44b 46b		L1b	L2b	mc39	L2a		mc40	mc40 L3a	L5a	mc39	mc40	L12b	L4a		mc40 L7b	L8a
43	mc29							mc40		mc39					mc40	
45	L4a	L1a				mc39				mc40	L6a			L12a	L7a	
47																
48		mc30 g32b	L2c	mc38		L6b(ii)					L6c		L4b(i)	mc39	L7c(ii)	L8c(ii)
49			L2a	L1a					L5b(i)			L12c(i)			L7c(i)	
50	mc30	L1c			L2c	mc40	mc39	L3b(ii)	mc40	L16c	L6b		L4c	L12b		L8c(i)
51 52							L14a(ii)		L5b(ii)			mc40				L8b

	1 <b>†5</b> : Lights	U	nit			•	•	on Bo	ıratı	ıs	J	yright 4B em	
Outcome	Original Specimen Paper							Nat5 2020					
53		L10b L13a(i)	L7c(ii)	mc4 L7a	L8b		L14b(i)						

No Traffic	1 <b>†5</b> : Lights	U	/nit :		aper mmo	•				ıratı	ıs		JA	right 13 em	
Outcome			<u>Int2</u> 2002												
53	mc21 L12a L12b		L8a	L3a	L14a		L9a	L2a	mc26		L3b	L11a			L3a

<b>Na</b> Traffic	1 <b>†5</b> : Lights	U	nit :			•	•		on Bo		ıratı	ıs		JA	yright 4B em	
Outcome	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013		
	Credit	Credit	<u>Credit</u>	Credit												
53																

Na Traffic	t <b>5</b> : Lights	U	nit :		•	•	on Bo	ıratı	ıs	JA	AB em	
Outcome							2008 General					
53												

	1 <b>†5</b> : Lights	U	nit 3		•	-	estic actic		niqu	es	JA	yright 4B em	
Outcome	Original Specimen Paper	<u>New</u> <u>Specimen</u> <u>Paper</u>					<u>Nat5</u> 2019						
54a													
54b													
54c		mc25					mc21						
54d													
54e						mc25	L11c						
54f					mc19								
54g													
54h				L10c(iii)			L10c						
54i						L7b(iii)							
54j													

No	t5			Pas	st Po	per	Que	estic	on B	ank			-	yright <b>4B</b>	
Traffic	Lights	U	nit 3	3.5b	Gei	nera	l Pro	actic	al T	ech	niqu	25	ch	em	
Outcome	<u>Int2</u> 2000										<u>Int2</u> 2010			<u>Int2</u> 2014	1
54a															
54b															
54c															
54d															
54e															
54f	L5a			mc20	mc25		mc25			L2b(ii)			mc25		
54g						L4a									
54h											L14b(ii)				
54i															
54j															

No	ıt5		Pas	st Po	per	Que	estic	on Bo	ank			Cop J	yright <b>4B</b>	
Traffic	Lights							al T					em	
Outcome								<u>2008</u> <u>Credit</u>						
54a			15b					17b(ii)		20a(ii)	8b			
54b														
54c		14a												
54d														
54e														
54f														
54g														
54h														
54i	16a					16a								
54j														

No	ıt5					•	•		on B					JA	yright <b>4B</b>	
Traffic Lights   Unit 3.5b General Practical Techniques   Chem   2000   2001   2002   2003   2004   2005   2006   2007   2008   2009   2010   2011   2012   2013   General   General																
Outcome			2002 General	2003 General	2004 General	2005 General	2006 General	2007 General	2008 General	2009 General	2010 General					
54a				7a			13b(i)				13b(iii)			19c		
54b																
54c																
54d						19a										
54e																
54f																
54g																
54h																
54i																_
54j		_				_										_

Na Traffic			l			aper c Ar				s		JA	yright AB em	
Outcome	Original Specimen Paper	<u>New</u> <u>Specimen</u> <u>Paper</u>				<u>Nat5</u> <u>2017</u>								
55		L13b				mc20								
56														
57	mc6	L6a	L3c		L6a(i)		L5b	mc22						
58		mc22						mc23						
59			mc20				mc24	mc24						
60				mc19	mc20									

Na Traffic	i <b>†5</b> : Lights		(	Pas Unit		•	•	estic rical			s			JA	AB em	
Outcome	<u>Int2</u> 2000			<u>Int2</u> 2003										<u>Int2</u> 2013	<u>Int2</u> <u>2014</u>	
55					L16a											
56																
57									L13c	mc22				L1a(i)		mc27
58		L9a(i)				L3a(i)	L12b(i)	L4a(ii)	mc25			L3c		L9b(ii)		
59		L12a(ii)				mc23			L13a	mc25		L5a	L13a		mc26	mc29
60		mc24	mc25					mc24			mc25					

	ı <b>†5</b> : Lights		l		•	•		n Bo Met		S		JA	AB em	
Outcome								<u>2008</u> <u>Credit</u>						
55														
56														
57														
58							<b>1</b> a			12a	1b	1c		
59														
60		5b 18a							4b		7b	<mark>2</mark> a 13a		

Na Traffic	ı <b>†5</b> : Lights		ι		st Pa 3.5	•	•				S			JA	right 18 em	
Outcome	2000 General	2001 General	2002 General		2004 General					2009 General		2011 General	2012 General			
55																
56																
57																
58			12d 14b(iii)	13b 18a		4c	9a	9b(ii)	11a 15b(i)	4b	11a(i)	19b		16b(ii)		
59																
60					14c(i) 14c(ii)		13b(i)		7a		13b(i) 13b(ii)	6a	20c	19b		

No Traffic	t <b>†5</b> : Lights	Uı	Past Paper Question Bank Unit 3.5d Reporting Experimental Work													JAB chem			
Outcome	Original Specimen Paper	New Specimen Paper	Nat5	Nat5	Nat5	Nat5	Nat5	<u>Nat5</u> 2019	Nat5	Nat5									
61																			
62																			
63	L3b(i)			L1b				L3c(ii)											
64								L3c(ii)											
65		L13a(ii)	L13a	L15a	L12c		L14b(ii)												
66	L4b(ii) L9b(ii)	L5b(ii) L9b(ii)	L7b(ii)	L8a L14c	L9a		mc15												

Nat5 Past Paper Question Bank Traffic Lights Unit 3.5d Reporting Experimental Work											nk	JAB chem						
Outcome	<u>Int2</u> 2000	Int2	<u>Int2</u> 2002	Int2														
61																		
62																		
63																		
64																		
65												L11c(ii)				L15b(ii)		
66		L8 L11c																

Nat5 Past Paper Question Bank Traffic Lights Unit 3 5d Penarting Experimental Work Chem																
	Traffic Lights Unit 3.5d Reporting Experimental Work  Outcome Credit Cre															
Ourcome	Credit	Credit	Credit	Credit	<u>Credit</u>	Credit	Credit	Credit	<u>Credit</u>	Credit	Credit	Credit	Credit	Credit		
61																
62																
63																
64																
65			19a(i)		21b(i)		18a				19a					
66																

No	Nat5 Past Paper Question Bank JAB															
Traffic	Traffic Lights Unit 3.5d Reporting Experimental Work  Outcome 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013															
Outcome	2000 General					2005 General							2012 General			
61																
62																
63																
64																
65																
66																