



**Question Bank**  
**Adv Higher**  
**Chemistry**

**Self Evaluation**  
**Question Bank**

[illegible]

Outcome	Old AH <a href="#">2001</a>	Old AH <a href="#">2002</a>	Old AH <a href="#">2003</a>	Old AH <a href="#">2004</a>	Old AH <a href="#">2005</a>	Old AH <a href="#">2006</a>	Old AH <a href="#">2007</a>	Old AH <a href="#">2008</a>	Old AH <a href="#">2009</a>	Old AH <a href="#">2010</a>	Old AH <a href="#">2011</a>	Old AH <a href="#">2012</a>	Old AH <a href="#">2013</a>	Old AH <a href="#">2014</a>	Old AH <a href="#">2015</a>
22 23 24															
25															
26						L3c	mc10								
27															
28a															
28b						L3d									
28c															
28d															
29a	mc11	g32b		mc1	mc3	mc7	mc4			mc1				mc3	
29b															L1a(ii)
29c			mc6				mc9						mc5		
30						L3b									L1a(i)
31															
32		g32a g32c				L3a			L1a						
33					mc1			mc1		mc2					
34 35 36				L1a L1b	mc2		L7b			mc4	mc1		mc1 mc6		
37 38						mc5				L1b(i) L5b	mc3		mc10		
39 40				mc6 mc7				L1a	mc4			L4a			
41 42	g32a g32b	mc21 L2a		mc2	mc9	mc2	mc6		L12b	mc6 L1b(ii)	mc9	mc6	mc11	mc7 L1d	mc2 mc6
43		L2b						L1b							

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## Past Paper Question Bank

### Section 1c: Transition Metals

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# Past Paper Question Bank

## Section 2a: Chemical Equilibrium

Outcome	Old AH <a href="#">2001</a>	Old AH <a href="#">2002</a>	Old AH <a href="#">2003</a>	Old AH <a href="#">2004</a>	Old AH <a href="#">2005</a>	Old AH <a href="#">2006</a>	Old AH <a href="#">2007</a>	Old AH <a href="#">2008</a>	Old AH <a href="#">2009</a>	Old AH <a href="#">2010</a>	Old AH <a href="#">2011</a>	Old AH <a href="#">2012</a>	Old AH <a href="#">2013</a>	Old AH <a href="#">2014</a>	Old AH <a href="#">2015</a>
71 72	mc8	mc1 L4d	mc13	mc12 mc13	mc13	mc11		mc13		mc11 L7a	mc12		mc18	mc11	
73							L2a								
74 76		L4c	mc13				L2b		mc10	L7b	mc13	mc10		mc12 mc13	L5a(i)
75					mc21										
77															
78								mc12							
79					mc14		mc14	mc14	mc12			mc8			L5a(ii)
80															
81				mc2 ?				mc3 ?							
82															
83															
84 85	L4a+b+c				mc15										
86												mc12			
87															
88			mc17					mc15							
89 90 91	L6a	L5b			18a	L5c	L3a+b	mc16	L6a(i)	mc13	mc16	L7c			
92															
93 94															
95										L8a					
96															
97			mc16										mc21		mc14
98					L8b L8c	mc14 L5a		L9a L9b	L6a(ii)						
99		L10c	L11a			L5b	L3c		mc16 L6b	L8b		L7a	L6a		
100					mc16										
101															
102															
103				L8a							L9a				
104					mc17			L9c	mc15		L9b	mc11			mc13
105	L6b(iii)	L10d	L11b											L12b	
106	L6b(i) L6b(ii)			L8b		mc13					L9c		L6b	L12a	
107															
108			L12a												
109 110 111 112 113			L12b		mc18	mc15									
114	mc13	mc11	mc15					L9d		mc14		mc13	mc23		

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# Past Paper Question Bank

## Section 2c: Kinetics

Outcome	Old AH <a href="#">2001</a>	Old AH <a href="#">2002</a>	Old AH <a href="#">2003</a>	Old AH <a href="#">2004</a>	Old AH <a href="#">2005</a>	Old AH <a href="#">2006</a>	Old AH <a href="#">2007</a>	Old AH <a href="#">2008</a>	Old AH <a href="#">2009</a>	Old AH <a href="#">2010</a>	Old AH <a href="#">2011</a>	Old AH <a href="#">2012</a>	Old AH <a href="#">2013</a>	Old AH <a href="#">2014</a>	Old AH <a href="#">2015</a>
137															
138 139	L8c	L5a(i)	mc21		L7b(i)	L7b	mc24 L4a				L7b	L10a L10b	L8a	L10a L11d	mc26 L5b(i)
140 141 142		mc14 L5a(ii)	L9a		mc25 L7b(ii)	mc25	L4b		mc21				L8b	L10b(i)	
143				L7c(i)		L7c		L10d(i)	mc20	L9c	L7a				
144														mc24	mc25
145			L9b	L7c(ii)	L7b(iii)	L7d	L4c	L10d(ii)		L9d	L7c	L10c	L8c	L10b(ii)	L5b(ii)
146 147	mpc7	L5a(ii)		mc27		mc24			L7a	L9a L9b				mc23	mc24
148	L8b							L10d(iii)						L10c	

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## Past Paper Question Bank

Section 1a: Electromagnetic Radiation &amp; Atomic Spectra

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Outcome	Exemplar Paper	Specimen 2015	AH 2016	AH 2017	AH 2018	AH 2019	AH 2021	AH 2022	AH 2023	AH 2024	AH 2025		revisedAH 2013	revisedAH 2014	revisedAH 2015
1 2 4															
3		mc3	mc1		mc1								(mc2) (mc3) (mc4)		(mc1)
5															
6 7 9															
8 13 14						L5a									
10 11 12	L1a	L1c	L6a	L1b	L1a L5c(i)	L5c(i) L7d(ii)C							(L4d)	(mc6) L1a(ii)	
15 16														L1d	
17 18	mc2														
19 20	L1c	L1a L1b		L1a(i) L1a(ii)	L5a	mc1								L1a(i)	(mc2)
21		L4c(i)			L10c(i)A L10c(i)B	L3a(ii) L3a(ii) L3a(iii)							(mc7)		



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## Past Paper Question Bank

Section 1b: Atomic Orbitals and Electronic Configurations

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## Past Paper Question Bank

### Section 2a: Chemical Equilibrium

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Outcome	Exemplar Paper	Speciman 2015	AH 2016	AH 2017	AH 2018	AH 2019	AH 2021	AH 2022	AH 2023	AH 2024	AH 2025		revised AH 2013	revised AH 2014	revised AH 2015
71 72					mc7 mc10	L1c							(mc18)		
73					L2a(i)										
74 76		mc5		L2a(i)											(L6a(i))
75			L7a												
77															
78	mc8			L2a(ii)		mc9									
79															(L6a(ii))
80															
81															Mc3 ?
82															
83															
84 85															
86															
87															
88					mc9										
89 90 91		L2a	mc6		mc8	L4a+b									
92															
93 94															
95	mc10			L6b(ii)	L2a(ii)								mc17		
96															
97		mc6													
98		mc9 L2b	L5a			L4b(i)									
99	L4a		L5b	mc7	L2b(i)	L4b(ii)							(L6a)		
100	mc9	L2c	L9b(iii)		mc11										mc20
101				L6b(i)											
102															
103															
104			mc8		mc12										(mc21)
105	L4b(ii) (3marks)					L4d (3marks)								(L13b)	
106	L4b(i)	mc7											(L6b)	(L13a)	
107															
108															
109 110 111 112 113			mc7			L4d (3marks)									
114	mc7	mc8		mc6									(mc18)		

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