



JABchem



Not to be shared without the copyright holder's permission

Question Bank
Advanced
HIGHER
Chemistry

Self-Evaluation
Question Bank

Past Paper Question Bank

Section 1a: Electromagnetic Radiation & Atomic Spectra

| Outcome | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 |
|----------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 1 2 4 | | | | | | | | | | | | L2a | | | |
| 3 | mc1 mc22 | | mc1 | | | | mc3 mc5 | | | | | | mc1 | mc2 mc3 mc4 | mc1 |
| 5 | | | | | | | | | | | | | | | |
| 6 7 9 | | | | | | | | | | | | | | | |
| 8 13 14 | | | | | | | | | | | | | | | |
| 10 11 12 | | L1d | | L5e | L13e | L4a | | L3c | L1b | mc5 L1a | L2b | L1a(i) | L4d | mc1 mc2 | L1b |
| 15 16 | | | | | | | | | | | | | | | |
| 17 18 | | | | | mc6 | | | | | | | | | | |
| 19 20 | | | | | mc4 mc5 | mc1 | | L3a L3b | mc1 | | | mc5 | | | mc3 |
| 21 | | | | | | | | | | | | mc4 | mc7 | mc4 | |

Past Paper Question Bank

Section 1a: Electromagnetic Radiation & Atomic Spectra

| Outcome | Exemplar Paper | Speciman 2015 | AH 2016 | AH 2017 | AH 2018 | AH 2019 | Unused 2020 | 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) L1b(ii) |
| 5 | | | | | | | | | | | | | | | |
| 6 7 9 | | | | | | | | | | | | | | | |
| 8 13 14 | | | | | | L5a | L1a L1b(ii) | | | | | | | | |
| 10 11 12 | L1a | L1c | L1b L6a | L1b | L1a L5c(i) | L5c(i) L7d(ii)C | mc25 L1b(i) | L6c(ii) | L6a(iii) | | | | (L4d) | (mc6) L1a(ii) | L1b(i) |
| 15 16 | | | | | | | | | | | | | | L1d | |
| 17 18 | mc2 | mc27 | L3b(ii) | | | | | | | | | | | | |
| 19 20 | L1c | L1a L1b | | L1a(i) L1a(ii) | L5a | mc1 | mc12 | mc1 L1c | L1a(i) | | | | | L1a(i) | (mc2) |
| 21 | | L4c(i) | | | L10c(i)A L10c(i)B | L3b(ii) L3b(ii) L3b(iii) | | | | | | | (mc7) | (mc7) | |

| Outcome | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 |
|---------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 22 | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | |
| 26 | | | | | | L3c | mc10 | | | | | | | | |
| 27 | | | | | | | | | | | | | | | |
| 28a | | | | | | | | | | | | | | | |
| 28b | | | | | | L3d | | | | | | | | | |
| 28c | | | | | | | | | | | | | | | |
| 28d | | | | | | | | | | | | | | | |
| 29a | mc11 | g32b | | mc1 | mc3 | mc7 | mc4 | | | mc1 mc3 | | | | mc3 | |
| 29b | | | | | | | | | | | | | | | L1a(ii) |
| 29c | | | mc6 | | | | mc9 | | | | | | mc5 | | |
| 30 | | | | | | L3b | | | | | | | | | L1a(i) |
| 31 | | | | | | | | | | | | | | | |
| 32 | | g32a g32c | | | | L3a | | L1a | | | | | | | |
| 33 | | | | | mc1 | | | mc1 | | mc2 | | | | | |
| 34 | | | | L1a | | | | | | | | | | | |
| 35 | | | | L1b | mc2 | | L7b | | | mc4 | mc1 | | mc1 | | |
| 36 | | | | | | | | | | | | | mc6 | | |
| 37 | | | | | | | | | | L1b(i) | | | | | |
| 38 | | | | | | mc5 | mc7 | | | L5b | mc3 | | mc10 | | |
| 39 | | | | mc6 | | | | | | | | | | | |
| 40 | L9a | | | mc7 | | | | L1a | mc4 | | | L4a | | | |
| 41 | g32a | mc21 | L1c | | | | | | | | | | | mc6 | |
| 42 | g32b | L2a | L3c | mc2 | mc9 | mc2 | mc6 | | L12b | mc6 L1b(ii) | mc4 mc9 | mc6 | mc11 | mc6 mc7 L1d | mc2 mc6 |
| 43 | L9b | L2b | | | | | | L1b | | | | | | | |

| Outcome | Exemplar Paper | Speciman 2015 | AH 2016 | AH 2017 | AH 2018 | AH 2019 | Unused 2020 | AH 2022 | AH 2023 | AH 2024 | AH 2025 | | revised AH 2013 | revised AH 2014 | revised AH 2015 |
|---------|----------------|---------------|---------|----------------|---------|---------|-------------|---------------------|---------|---------|---------|--|-----------------|-----------------|-----------------|
| 22 | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | |
| 25 | | | | | mc3 | | | | | | | | | | |
| 26 | | L4b(ii) | L2b | | | | | L1a(i) | | | | | | | |
| 27 | | | | | | | | | | | | | | | |
| 28a | | | | | | | | | L1a(ii) | | | | | | |
| 28b | mc1 | mc1 | | | mc2 | mc4 | mc2 | L1a(ii) | | | | | | mc1 L1c(iii) | |
| 28c | | | L2c | | | | | L1a(ii) | | | | | | | |
| 28d | L1b(iii) | | | mc3 L1b(ii) | L2b(ii) | L1a | | L1a(ii) L5b(ii)A | L1a(ii) | | | | | | L1a(iii) |
| 29a | | | mc2 | | L1b(i) | | mc1 | L5b(i) | | | | | | mc2 (mc10) | |
| 29b | L1b(ii) | L4a(iii) | | | | | | | | | | | | L1c(ii) | (L1a(i)) |
| 29c | | | | | | | | | | | | | mc5 | mc5 L1b | |
| 30 | | L4b(i) | | | | | | | | | | | L1a | | (L1a(i)) |
| 31 | | | | | | | | | | | | | | | |
| 32 | L1b(i) | | L2a | mc2 | | | | | mc1 | | | | mc10 L1b | L1c(i) | |
| 33 | | | mc3 | | | | | | mc3 | | | | | | |
| 34 | | | | | | | | | | | | | (mc1) (mc6) | | |
| 35 | | | | | | | | L1b | | | | | | | |
| 36 | | | | | | | | | | | | | | | |
| 37 | | | | | | | | | | | | | (mc8) | | |
| 38 | | | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | | |
| 40 | | | | | | | L11b | L3b(iii) | | | | | | | |
| 41 | mc4 | mc3 | mc4 | L2b(i) | mc4 | mc5 | L2a | | mc2 | | | | (mc9) | (mc8) (mc9) | (mc4) mc5 |
| 42 | mc5 | | | | | | | | | | | | | | |
| 43 | | | | L2b(ii) | | | | | | | | | | | |

Past Paper Question Bank

Section 1c: Transition Metals

| Outcome | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 |
|----------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 44 | | | | | | | | | | | | | | | |
| 45 | | | | L5a | | | L7a(i) | | | | | | | | |
| 46 | L1a | L1c | mc7 | mc8 | L3b | | L7a(ii) | mc2 mc11 L2b(iii) | | | L4a | mc2 mc3 L1a(ii) | L5b | L4e | mc2 L3b(iii) |
| 47 48 | mc5 L3b | mc19 | mc4 | | L7a | L1b(i) | L9b(i) | | L12a | | L3a | L2a | | mc8 L2c | L3b(i) |
| 49 50 | | | | | | | | | | | | | | | L3b(ii) |
| 51 52 | | | | L5c | | | | mc10 | | | | | mc14 | | L3b(iv) |
| 53 | | | | | | | L9b(ii) | | | | | | | | |
| 54 55 | | | | | L3a | | L9a | L4a(i) L4a(ii) | L8c(i) | | | mc7 | | | |
| 57 | mc9 | | mc5 L4a | | | | | | L8c(ii) | | L5b(ii) | | | L4a L9a | |
| 56 58 | | mc18 | | L5b | L5a(i) | | L9c | L2b(i) L2b(ii) | mc8 | L2a L2b L2c | L4c | L2c | L5c | L4b | mc9 |
| 59 60 61 | L1b L1c(i) L1c(ii) | | | L5d | | | | | | | | | | | |
| 62 | | | | | | | | | | | | | | | |
| 63 64 65 | mc2 mc3 L1c(iii) | | mc2 | mc9 | | | | L2a | | | mc10 | | L5a | L4c | |
| 66 67 68 | | | | | | | | | | | | | | | |
| 69a | | | | L7b(ii) | | | | | L7b | | | | | | |
| 69b 70 | | | | | | | | | | | | | | | |

Past Paper Question Bank

Section 1c: Transition Metals

| Outcome | Exemplar Paper | Speciman 2015 | AH 2016 | AH 2017 | AH 2018 | AH 2019 | Unused 2020 | AH 2022 | AH 2023 | AH 2024 | AH 2025 | | revisedAH 2013 | revisedAH 2014 | revisedAH 2015 |
|----------------|--------------------------------|----------------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|--------------------------------|----------------------------|----------------------------|------------|------------|--|-----------------------------------|-----------------------------------|-----------------------------------|
| 44 | | | | | | | | | | | | | | | |
| 45 | | L4a(ii) | | L4a(ii) | L10b | mc6 | mc3 | | L5a | | | | | mc3 | |
| 46 | | | L3a(iii) | | | | L5a(i) | mc2 | | | | | L5c(ii) | (mc11) | (mc3) |
| 47 48 | | L4a(i) | | L4a(i) | mc6 | mc7 | L5a(ii) | L2c | L1a(iii)A | | | | | | |
| 49 50 | | | | | | | | | | | | | | | |
| 51 52 | | | | | | | | mc5 | | | | | (mc10) | | |
| 53 | | | | | | | | | | | | | | | |
| 54 55 | | L11a(ii) | | L6a(ii) | L6a L6b(ii)A L6b(ii)B | mc8 | L2c(ii) | mc3 | L5c(i) L8a(iii) | | | | | | mc7 |
| 57 | L5b(i) | | L3b(i) | mc4 L6a(i) | | | L2b | | L5c(ii) | | | | L5a | | mc8 |
| 56 58 | mc3 | mc4 | mc5 mc16 | mc5 | | L5b(i) | L2c(i) | L5b(ii)B | L5a L5b | | | | L5c(i) | | (mc6) |
| 59 60 61 | | | | | | | | | | | | | | | |
| 62 | | | L3a(ii) | | | | | | | | | | | | |
| 63 64 65 | L6b(ii) | | L3a(i) L3b(iii) | | mc5 | L5b(ii) | | L5a L5b(ii)C | L5d(i) L5d(ii) | | | | L5d(i) L5d(ii) L5d(iii) | mc4 | mc9 |
| 66 67 68 | | | | | L4a | | | | | | | | | | |
| 69a | | | | L4b(ii)B | | | | | mc4 | | | | | | |
| 69b 70 | | | | | | | | mc4 | mc4 | | | | | | |

| Outcome | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 |
|---------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 71 72 | mc8 | mc1 L4d | mc13 | mc12 mc13 | mc13 | mc11 | | mc13 | | mc11 L7a | mc12 | | mc18 mc22 | mc11 | |
| 73 | | | | | | | L2a | | | | | | | | |
| 74 76 | | L4c | mc14 | | | | L2b | | mc10 | L7b | mc13 | mc10 | | mc12 mc13 | L5a(i) |
| 75 | | | | | mc21 | mc21 | | | | | | | | | |
| 77 | | | | | | | | | | | | | | | |
| 78 | | | | | | | | mc12 | | | | | | | |
| 79 | | | | | mc14 | | mc14 | mc14 | mc12 | | | mc8 | | | L5a(ii) |
| 80 | | | | | | | | | | | | | | | |
| 81 | | | | mc2 | | | | mc3 | | | | | | | |
| 82 | | | L3b(i) | | | | | | | | | | | | |
| 83 | | | | | | | | | | | | | | L1c | |
| 84 85 | L4a+b+c | | | | mc15 | | | | | | | | | | |
| 86 | | | | | | | | | | | | mc12 | | | |
| 87 | | | | | | | | | | | | | | | |
| 88 | | | mc17 | | | | | mc15 | | | | | | | |
| 89 90 91 | L6a | L5b | | | L8a | L5c | L3a+b | mc16 | L6a(i) | mc13 | mc16 | L7c | | | |
| 92 | | | | | | | | | | | | | | | |
| 93 94 | | | | | | | | | | | | | | | |
| 95 | | | | | | | | | | L8a | | | | | |
| 96 | | | | | | | | | | | | | | | |
| 97 | | | mc16 | | | | | | | | | | mc21 | | mc14 |
| 98 | mc24 | | | | 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 | | |

| Outcome | Exemplar Paper | Speciman | AH | AH | AH | AH | Unused | AH | AH | AH | AH | | revisedAH | revisedAH | revisedAH |
|---------------------------|---------------------|------------|----------|---------|-------------|--------------------------|---------------------|----------------|-----------------------|------|------|--|----------------|-----------|-----------|
| | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2022 | 2023 | 2024 | 2025 | | 2013 | 2014 | 2015 |
| 71 72 | | | | | mc7 mc10 | L1c | | mc7 L4a(ii) | L7a | | | | mc13 (mc18) | | |
| 73 | | | | | L2a(i) | | L11a(i) L11a(ii) | L11b(i)B | L6a(i) | | | | | | |
| 74 76 | | mc5 | | L2a(i) | | | | | L6a(ii) | | | | | | (L6a(i)) |
| 75 | | | L7a | | | | | | | | | | | | |
| 77 | | | | | | | | | | | | | | | |
| 78 | mc8 | | | L2a(ii) | | mc9 | | mc7 | | | | | | | |
| 79 | | | | | | | | | | | | | | | (L6a(ii)) |
| 80 | | | | | | | | | | | | | | | |
| 81 | | | | | | | | | | | | | | | mc4 |
| 82 | | | | | | | | | | | | | | | |
| 83 | | | | | | | | | | | | | | | |
| 84 85 | | | | | | | | mc6 | | | | | | | |
| 86 | | | | | | | | | | | | | | | |
| 87 | | | | | | | | | | | | | | | |
| 88 | | | | | mc9 | | | | | | | | L3 | | |
| 89 90 91 | | L2a | mc6 | | mc8 | L4a(i) L4a(ii) L4b | L8a | | mc6 L7b(ii) | | | | | | |
| 92 | | | | | | | | L3a | | | | | | | |
| 93 94 | | | | | | | | L4d | | | | | | | |
| 95 | mc10 | | | L6b(ii) | L2a(ii) | | | | | | | | mc17 | | |
| 96 | | | | | | | | | | | | | | | |
| 97 | | mc6 | | | | | | | | | | | | | |
| 98 | | mc9 L2b | L5a | | | L4c(i) | mc4 | | | | | | | | |
| 99 | L4a | | L5b | mc7 | L2b(i) | L4c(ii)B | | L3b(i) | L7b(i) L7c(i)+(ii) | | | | (L6a) | | |
| 100 | mc9 | L2c | L9b(iii) | | mc11 | | | | mc5 | | | | | | mc20 |
| 101 | | | | L6b(i) | | | | | | | | | | | |
| 102 | | | | | | | L12f(i) | | | | | | | | |
| 103 | | | | | | | | | | | | | | | |
| 104 | | | mc8 | | mc12 | | | | | | | | | | (mc21) |
| 105 | L4b(ii) (3marks) | | | | | L4d (3marks) | L8b(ii) L8c | | | | | | | (L13b) | |
| 106 | L4b(i) | mc7 | | | | | L8b(i) | | | | | | (L6b) | (L13a) | |
| 107 | | | | | | | | | | | | | | | |
| 108 | | | | | | | | | | | | | | | |
| 109 110 111 112 113 | | | mc7 | | | L4d (3marks) | | | | | | | | | |
| 114 | mc7 | mc8 | | mc6 | | | | | | | | | (mc18) | | |

| Outcome | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 |
|---------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 115 | | | | | | | | | | | | | | | mc15 |
| 116 | | | | | | | | | | | | | | | |
| 117 | | L3a | | L3a | mc19 | L1a(i) | mc16 | L5a(i) | L2b | L3a | | | | L3a(i) | L2a |
| 118 | g31a | mc13 | mc26 | mc21 | mc20 | mc20 | mc20 | mc19 | mc18 | | mc23 | mc21 | mc27 | | mc21 |
| 119 | L9d | mc16 | | | | | | | mc19 | | mc24 | | mc28 | | |
| 120 | | | | | | | | | | | | | | | |
| 121 | | | | | | | | | | | | | | | |
| 122 | | | | | | | | | | | | | | | |
| 123 | | | | | | | | | | | | | | | |
| 124 | | | | | | | | | | | | | | | |
| 125 | | | | | | | | mc18 | | | | | | | mc18 |
| 126 | | | | | | | | | | | | | | | |
| 127 | | L3b | L10a | | | L1a(ii) | L1a | L5a(ii) | L2a | L3b | | | L2a | L3a(ii) | L2b |
| 128 | mc14 | | | | mc22 | mc23 | | L5a(iii) | | L3c | | | | | |
| 129 | | | mc22 | mc22 | | | mc22 | | mc17 | | | | | | mc19 mc20 |
| 130 | | | | | | | | | | | | | | | |
| 131 | mc10 | | | mc15 | | | | | | | | | L2b | | |
| 132 | g31b | mc10 | | mc23 | mc21 | | | | | | | | | | |
| 135 | g31c | | | | | | | | | | | | | | |
| 133 | | L3c | | L3b L3c | | L1a(iii) | L1b | | L2c | | | mc20 | | L3b | L2c |
| 134 | | | | | | | | | | | | | | | |
| 136 | | | | | | | | | | | | | | | |

| Outcome | Exemplar Paper | Speciman 2015 | AH 2016 | AH 2017 | AH 2018 | AH 2019 | Unused 2020 | AH 2022 | AH 2023 | 2024 | 2025 | | revised AH 2013 | revised AH 2014 | revised AH 2015 |
|--------------------------|--------------------------------|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|------|------|--|---------------------------------|---------------------------------|---------------------------------|
| 115 | | mc10 | mc9 | | | | mc6 | mc5 | | | | | | | |
| 116 | | | | | | | | | | | | | | | |
| 117 | | | L1a(i) | L3a(i)A | L4d(i)A | mc11 | | | L1b(i)A | | | | | (L3a(i)) | (L2a) |
| 118 119 120 121 | | mc11 | mc10 | | | mc12 | | mc11 | mc9 | | | | (mc20) | | |
| 122 | mc12 | | | | | | L1c(i) | | | | | | mc19 | | |
| 123 124 | | | | | | | | | | | | | | | |
| 125 | mc11 | | | | | | | | | | | | | | (mc22) |
| 126 | | | | | | | | | | | | | | | |
| 127 | L2a | L7a | L1a(ii) | L3a(i)B | L4d(i)B | | | | L1b(i)B | | | | (L2a) | (L3a(ii)) | (L2b) |
| 128 | L2b | L7b | | mc8 | mc13 | L1b | | L2a | | | | | | | |
| 129 | L2c | | | | | mc10 | | | mc7 | | | | | | (mc23) |
| 130 | | | | | | | | | | | | | | | |
| 131 | | | | | | | mc5 | | mc8 | | | | (L2b) | | |
| 132 135 | | | | | | | | | | | | | | | (mc24) |
| 133 | | mc12 | L1b | L3a(ii) | L4d(ii) | | L1c(ii) | | L1b(i)C | | | | | (L3b) | (L2c) |
| 134 | | | | | | | | | | | | | | | |
| 136 | | | | | | | | | | | | | | | |

Past Paper Question Bank

Section 1f: Kinetics

| Outcome | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 |
|-------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 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 | | | | | | L7a | | | | | | | | mc24 | mc25 |
| 145 | | | L9b | L7c(ii) | L7b(iii) | L7d | L4c | L10d(ii) | | L9d | L7c | L10c | L8c | L10b(ii) | L5b(ii) |
| 146 147 | mc7 | L5a(iii) | | mc27 | | mc24 | | | L7a | L9a L9b | | | | mc23 | mc24 |
| 148 | L8b | | | | | | | L10d(iii) | | | | | | L10c | |

| Outcome | Exemplar Paper | Speciman 2015 | AH 2016 | AH 2017 | AH 2018 | AH 2019 | Unused 2020 | AH 2022 | AH 2023 | 2024 | 2025 | | revised AH 2013 | revised AH 2014 | revised AH 2015 |
|-------------------|--------------------------------|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|------|------|--|---------------------------------|---------------------------------|---------------------------------|
| 137 | | | | | | | | | | | | | | | |
| 138 139 | mc13 L3a | L9a | L6b(i) | mc9 | | L2a | mc7 mc8 | mc9 | L2a(i) L2a(ii) | | | | (L8a) | (L11a) | (L6b(i)) |
| 140 141 142 | L3b | L9b | L6b(ii) | L4b(i) | L9d(i) | mc13 L2b(ii) | | | L2b | | | | (L8b) | (L11b(i)) | |
| 143 | | | | | | L2b(i) | L2d(i) | | | | | | | | |
| 144 | mc14 | mc13 | | | | | | mc10 | | | | | | (mc13) | |
| 145 | L3c | L9c | L6b(iii) | mc10 | L9d(ii) | mc14 | L2d(ii) | L2d(i)B | L2c(i) L2c(ii) | | | | (L8c) | (L11b(ii)) | mc26 (L6b(i)) |
| 146 147 | | mc14 | mc11 | L4b(ii)A | mc14 | L2c | mc9 | L2d(i)A L2d(ii) | mc10 | | | | | (mc14) | |
| 148 | | | | | | | | | | | | | | | |

Past Paper Question Bank

Section 2a: Molecular Orbitals

| Outcome | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 |
|---------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 149 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 151 | | | | | | | | | | | | | | | |
| 152 | | | | | | | | | | | | | | | |
| 153 | | | | | | | | | | | | | | | |
| 154 | | | | | | | | | | | | | | | |
| 155 | | | | | | | | | | | | | | | |
| 156 | | | | | | | | | | | | | | | |
| 157 | | | | | | | | | | | | | | | |
| 158 | | | | | | | | | | | | | | | |
| 159 | | | | | | | mc31 | | | | | | | mc26 | |
| 160 | | L4b | | | | | | L10b(ii) | | mc28 | | | | | |
| 161 | | | | | | | | | L12c | | | | | | |
| 162b | | | | | | mc36 | mc29 | | | | | mc28 | | | |
| 163 | | | | | | | | | | | | | | | |
| 162a | | | | | | | | | | | | | | | |
| 164 | | | | | | | | L10b(i) | | | | | | | |
| 165 | | | | | | | | | | | | | | | |
| 166 | | | | | | | | | | | | | mc29 | | |
| 167 | L9c | | mc32 | | | mc28 | | | mc26 | | mc30 | mc30 | | | |
| 168 | | | | | | | | | | | | | | | |
| 169 | | | | | | | | | | | | | | | |
| 170 | | | | | | | | | | | | | | | |
| 171 | | | | | | | | | | | | | | | |
| 172 | | | | | | | | | | | | | | | |
| 173 | | | | | | | | | | | | | | | |
| 173 | | | | | | | | | | | | | | | |
| 174 | | | | | | | | | | | | | | | |
| 175 | | | | | | | | | | | | | | | |
| 176 | | | | | | | | | | | | | | | |

| Outcome | Exemplar Paper | Speciman 2015 | AH 2016 | AH 2017 | AH 2018 | AH 2019 | Unused 2020 | AH 2022 | AH 2023 | AH 2024 | AH 2025 | | revised AH 2013 | revised AH 2014 | revised AH 2015 |
|---------|--------------------------------|----------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|----------------------------|----------------------------|------------|------------|--|------------------------------------|------------------------------------|------------------------------------|
| 149 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 151 | | | | | | | | | | | | | | | mc10 |
| 152 | | | | | | | | | | | | | | | |
| 153 | | | | | | | | | | | | | | | |
| 154 | | | | | | | | | | | | | | | |
| 155 | | | | | | | | | | | | | | | |
| 156 | | | | | | | | | | | | | | | |
| 157 | | | | | | | | | | | | | | | |
| 158 | | | | | | | | | | | | | | | |
| 159 | | mc16 | | | | L7b(i) | | | | | | | | (mc15) | |
| 160 | mc17 | | L9a(iii) | | | | | | | | | | | | |
| 161 | | | | | | | | | | | | | | | |
| 162b | | | | mc11 | | | | | mc11 | | | | L1c | | |
| 163 | | | | | | | | | L10a(ii) | | | | | | |
| 162a | | | | | | | | | | | | | | | |
| 164 | | | | | | L7b(ii) | L3a(ii) | | | | | | | | |
| 165 | | | | | | | | | | | | | | | |
| 166 | | | | | mc15 | | | mc17 | | | | | | | |
| 167 | | | mc12 | mc12 | | mc15 | mc12 | mc13 | L1a(iii)B | | | | | | |
| 168 | | | | | | | | L6a(ii) | | | | | | | |
| 169 | | | | | | | | | | | | | | | |
| 170 | | | | | | | | | | | | | | | |
| 171 | | | | | | | | | mc12 | | | | | | |
| 172 | | | | | | | | | | | | | | | |
| 173 | | | | | | | | | L10a(i) | | | | | | |
| 173 | | | | | | | | | | | | | | | |
| 174 | | | | | L5a | L7c | | L6a(i) | | | | | | | |
| 175 | | | | | | | | | | | | | | | |
| 176 | mc16 | L3 | | | L5b L5c | | L3a(iii) | L6c(i) L7b(iii) | mc12 | | | | | | mc18 |

| Outcome | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 |
|---------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 177 | | | | | | | | | | | | | | | |
| 178 | | | | | | | | | | | | | | | |
| 179 | | | mc29 | mc29 | | | mc25 | | | mc26 | | | | | |
| 182a | | | | | | | | | | | | | | | |
| 180 | | | | | | | | | | | | | | | |
| 182b | | | | | | | | | | | | | | | |
| 181 | | | | | | | | | | | | | | | |
| 183 | | | | | | | | | | | | | | | |
| 184 | | | | mc31 | | | mc29 | | | mc10 | | | | | |
| 186 | | | | | | | | | | mc31 | | | | | |
| 187 | | | | | | | | mc24 | | | | | | | |
| 188 | | | | | | | | | | | | | | | |
| 189 | | | | | | | | | | | | | | | |
| 190 | | mc28 | | | | | | | | mc30 | | | mc30 | mc39 | |
| 191 | | | | | | | | | | | | | | | |
| 192 | | L12d | mc36 | | | mc35 | | | mc25 | mc29 | L11b(i) | L12a | | | L9a |
| 193 | | | | | | | | | | | | | | | L9c |
| 194 | L11a | | | mc32 | | mc26 | mc34 | mc37 | | mc38 | | mc33 | mc34 | | mc28 |
| 196 | | | | | | L12c(i) | | | | L13a | | L4c | | | L10a+d |
| 195 | | | | | | | | | | | | | | | |
| 197 | | | | | | | | | | | | | | | |
| 198 | | | mc35 | | | | mc33 | | | | | | | | |
| 199 | | | | | | | | | | | | | | | |
| 200 | | | | mc28 | | | | L10a | | | mc26 | | L10d | mc25 | mc29 |
| 222 | | | | | | | | | | | | | | | L10b |
| 201a | | | | | | | | | L9b | L11c | | mc23 | L10c | | |
| | | | | | | | | | | | | L15a | | | |
| 201b | mc23 | mc27 | L6c | L10b | L9a(i) | | mc36 | mc31 | mc28 | mc25 | L13b(i) | | | mc29 | mc32 |
| 211 | | | L10c(i) | L9b | L9b | | | L11a(i)+b | | mc33 | | | | | |
| 201c | | L10a+b | | L9b | L10b | L12a+b | | mc30 | | L12c | | | | | L8b(iii) |
| 202 | L8a+d | | L6a(i)+b | L10c(ii) | mc28 | L12d(i) | | | | | L13a(i) | mc25 | L8d | L10c | |
| 206 | | | | | | | | | | | | | | | |
| 203 | | | | | | | | | mc23 | | L13a(ii) | | | | |
| 205a | | | | | | | | | | | | | | | |
| 204 | | | L6a(ii) | | L11a | L12d(ii) | | | | | L13b(ii) | L15b | | | L10c |
| 205b | | | | | | | | | | | | | | | |
| 207 | | | | | | | | | | | | | | | |
| 208a | | | | | | | | | | | | | | | |
| 208c | | L12e | L5a(i) | L9c | mc26 | | | | | g32d | | | mc29 | L7b(ii) | L7b(iii) |
| 209 | | | | L9a(i) | | L8a | L12b | | | | | | | | |
| 210 | | | mc34 | mc33 | mc37 | mc33 | mc35 | L11a(ii) | mc31 | | | | L13b | | |
| | | | L5b(ii) | | L9a(ii) | L9a | | L12c(i) | | | | | | | |
| | | | L5d | | | L12c(ii) | | | | | | | | | |
| 212 | | | | | | | | | | | mc32 | | | | mc33 |
| 213 | | | | | | L10b(i) | | L11c | | | | L11b | | | |
| | | | | | | L10b(ii) | | | | | | | | | |
| 214 | | mc26 | | | mc29 | L8b | | mc25 | | mc32 | mc27 | | mc33 | | mc31 |
| | | | | | | L10a | | mc33 | | | | | | | |
| 215 | | | | | | | | | | | | | | | |
| 216 | | | | L10a | | | | | | | | | mc35 | | |
| 217 | | | | | | | | | | | | | | | |

| Outcome | Exemplar Paper | Speciman 2015 | AH 2016 | AH 2017 | AH 2018 | AH 2019 | Unused 2020 | AH 2022 | AH 2023 | AH 2024 | AH 2025 | | revised AH 2013 | revised AH 2014 | revised AH 2015 |
|----------------|---------------------|---------------|----------------------------|---------|----------------|-----------------------|-------------|--|------------------------------|---------|---------|--|-----------------|-----------------|------------------------------|
| 177 178 | | | | | | | | | | | | | | | |
| 179 182a | L9b | | L8c | | | | mc11 | | | | | | L10b | | |
| 180 182b | | | | | | | | | | | | | | | mc13 |
| 181 183 | | | | | | | | | | | | | | | |
| 184 185 186 | | mc17 | | mc14 | | | mc10 | L8b(i) | | | | | | | L11a(i) |
| 187 188 189 | | | | | | | L12e | | | | | | | | |
| 190 | L7a(i) | mc22 | mc18 | | | | | | L8b(ii) L10a(iii) L11b | | | | (mc28) | | L4a |
| 191 | | | | | | | | | | | | | | | |
| 192 193 | L8a L9c | L6a | mc13 L7b(iii) L9a(i) | L8a(i) | mc16 L6b(i) | mc16 L10b(i) | L12a | mc17 | L6c L8a(i)+(ii) L8b(i) | | | | L7a L7b | | mc11 (L9a+d) (L9d(ii)) |
| 194 196 | mc24 mc26 L6a | L6d(ii) | | | | | mc19 | mc18 | | | | | mc30 | | (L10a) (L10d) |
| 195 197 | | | | | | | | | | | | | | | |
| 198 199 | | mc19 | | | | | | | | | | | | mc18 | |
| 200 222 | L9d | | | | L9a | | L12d | L9 | | | | | mc23 (L10d) | (mc19) | (mc14) (L10b) |
| 201a | | | | | L8d | | L7d(i) | L9 | mc14 | | | | (L8e) (L10c) | | |
| 201b 211 | mc25 | | mc16 | | mc18 | L10c(i) | L7a | | | | | | mc23 | (mc21) | mc15 |
| 201c | | mc18 | mc20 | L9b | mc19 | mc22 | L7b L7c | mc16 | | | | | | (L9b(iii)) | |
| 202 206 | L3d | | L8d | | | | L9d | | | | | | (L8d) | (L11c) | |
| 203 205a | L3e | mc28 | mc23 | L9c | | L10c(ii) L10c(iii) | | | | | | | | | |
| 204 205b | | | | | | | L7c | | | | | | | | (L10c) |
| 207 | | | | | | | | | | | | | | | |
| 208a | | | | | | | | | | | | | | | |
| 208c | L7b(ii) | | mc21 L8e | mc15 | L10c(ii) | mc20 | mc20 | | mc15 | | | | (mc22) | L8b(iii) | mc16 |
| 209 | | | mc21 | | | | | | | | | | L11a | | |
| 210 | | | | | L7a(iii) | | | | mc14 | | | | | | |
| 212 | | | | mc17 | | | | | | | | | | | |
| 213 | | | | | | | mc14 | L8b(ii) L8b(iii) L8b(iv) L8b(v) | | | | | | | |
| 214 | mc23 | mc20 | | | | | | | | | | | (mc25) | | |
| 215 | | | | | | | | | | | | | | | |
| 216 | | mc21 | | L9d | | L10a L10b(ii) | | | mc17 | | | | (mc26) | L5a | |
| 217 | | | | | | | | | | | | | | | |

| Outcome | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 |
|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 218 219 220 | mc6 L12c(i) | | mc31 | | | mc31 | | mc26 mc27 mc29 | mc29 | | | | | mc28 | |
| 221 | | | L5b(i) | | | | | | | | | | | | |
| 222 | | | | | | | | | | | | | | | |
| 223a | | | | | | | | | | | | | | | |
| 223b 225 | | | mc39 L5a(ii) | | mc35 | | | | | | mc31 | | L10e | | |
| 223c 226a 227a | L10c(i) mc30 | mc30 | L5c | | | mc27 | L12b(ii) | mc24 | mc27 | L11b | | mc28 | mc31 | L7b(i) | mc30 |
| 224a | L10c(ii) | L12c | | | | | | | | | | | | | |
| 208b 223d 226b 227b | | | | | | | | L10c | | | | | | | |
| 224b | | | | | | | | | | | | | | | |
| 228 | | | | | | | | | | | | | | | |
| 229 | | | | | | | | | | | | | | | |
| 230 | | | | mc36 | | | L10a L10b | mc32 | mc30 mc32 | L11e | | L13b | | | |
| 231 | | | | | | | | | | | | | | | |
| 232 | | | | | | | | | | | | | | | |
| 233 | | | | | | | | | | | | | | | |
| 234 | | mc5 | | L11c | L5b | | | | | | | | L11b | | |
| 235 | | | mc27 | | | | | mc33 | mc34 | mc34 | | | mc37 | | mc36 |
| 236 237 | mc25 | | mc28 | | | | mc26 mc30 | mc34 | | | mc33 | | | | |
| 238 | | | | mc37 | | | | | | | mc34 | mc34 | | mc34 | |
| 239 240 241 | | | | | | | | | | | | | | | |
| 242 | L5a L5c | | | mc38 | | L11b | mc38 | mc35 | mc33 | mc37 | | mc31 | | | L8a |
| 243 | | | | | | | | | | | | | | | |
| 244 | | L6a | mc33 | | | | mc27 | L13a | mc35 | mc36 | | | | L8c | L8b(ii) |
| 245 | mc15 | L6b | | | | L11a(i) | | L13b | | | mc35 | | | | |
| 246 | | | mc38 | L4c | L10a | | L8c | | | L11d | | mc35 | L10a | L6a L6b | L8b(i) |
| 247 | | | mc37 | mc30 | mc40 | L11a(ii) | | L13c | L10a | | mc36 | L14a(i) | mc38 | | L8c(ii) |
| 248 | | | | | | L11a(iii) | | L13d | | | | L14b(i) | | | |

| Outcome | Exemplar Paper | Speciman 2015 | AH 2016 | AH 2017 | AH 2018 | AH 2019 | Unused 2020 | AH 2022 | AH 2023 | AH 2024 | AH 2025 | | revised AH 2013 | revised AH 2014 | revised AH 2015 |
|------------------------------|----------------|---------------|-----------------|---------|---------|---------|--------------------|-----------------|-----------------------|---------|---------|--|-----------------|-----------------|-----------------|
| 218 219 220 | | | mc14 | | | | | | mc13 | | | | | (mc20) | |
| 221 | | | | | | | | | | | | | | | |
| 222 | | | | | | | | | | | | | | | |
| 223a | | | | | | | | | | | | | | | |
| 223b 225 | | | mc19 mc21 | L11c | | | | mc14 | L10b(i) L10b(ii) | | | | (L10e) | | |
| 223c 226a 227a | mc27 | | | L9a(i) | | | | | L10c(i) | | | | (mc24) | (L8b(i)) | |
| 224a | L7b(iii) | | | L9a(ii) | | | mc13 | | | | | | | | |
| 208b 223d 226b 227b | mc21 | | | | L9b | | | | | | | | | mc25 | |
| 224b | | | | | | | | | | | | | | | |
| 228 | | | | | | | mc20 | | | | | | | | |
| 229 | | | | | | | | | | | | | | | |
| 230 | | | | | | | | | | | | | | | |
| 231 | | | | | | | mc15 | L8c(ii) | mc16 L11c | | | | | | |
| 232 | | | | | | | | | | | | | | | |
| 233 | | | | | | | | | | | | | | | |
| 234 | | | | mc16 | L7a(ii) | mc19 | | L8c(i) | | | | | | mc24 | |
| 235 | mc22 | mc24 | | | | | | | | | | | | mc23 | (mc17) |
| 236 237 | | | mc15 | | | | mc18 | | | | | | | | |
| 238 | | | | | | | | | | | | | | | |
| 239 240 241 | | | | | | | | | | | | | | | |
| 242 | | mc23 | mc22 L9a(ii) | mc18 | L10a | L8 | L3a(i) | | | | | | | | (L8a) |
| 243 | | | | | | | mc16 L3b(ii) | mc15 L11a(i) | | | | | | | |
| 244 | | mc26 | | | L7a(i) | mc21 | | | L11a(ii) L11a(iii) | | | | | (L6c) | (L8b(ii)) |
| 245 | | | | | | | | | | | | | | | |
| 246 | L9a | | L8b | | | | L3b(i) L3b(iii) | L8d(i) | | | | | (L10a) | (L6a) (L6b) | (L8b(i)) |
| 247 | | | | | | | | | L11a(i) | | | | (mc27) | | (L8c(ii)) |
| 248 | | | | | | | | | | | | | | | |

| Outcome | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 |
|----------------------|----------------|----------------|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------------|----------------|---------------------|----------------|----------------|----------------|
| 249 250 | | | | | | | | | | | | | | | |
| 251 252 | | | | | | | | | | | | | | | |
| 253a 254a 255a | L10a | L4a | L5e(i) | mc40 | L11b | mc36 | | L4b | L9b | L11a | mc37 | | L13a | mc35 | L9b |
| 253b 254b 255b | | | | | | | | | | | | mc36 | | | |
| 256 | | | | | | | | | | | | | | | |
| 257 259 | L10b | | L5e(ii) L11c(i) | L10d | L10c | | L11a | mc36 | | | L14b | L12b(i) L12b(ii) | | L8a | mc37 |
| 258 | | | | | | L9b L9c | | | mc38 | L12d(ii) L12d(iii) | | | | | |
| 260 261 262 | | | | | | | | | | | | | | | |
| 263 | | | L11c(ii) | | | | | | | | | | | mc36 L10d | L10f |

| Outcome | Exemplar Paper | Speciman 2015 | AH 2016 | AH 2017 | AH 2018 | AH 2019 | Unused 2020 | AH 2022 | AH 2023 | 2024 | 2025 | | revised AH 2013 | revised AH 2014 | revised AH 2015 |
|----------------------|--------------------------------|-------------------------------|-------------------------|-------------------------|-------------------------|---------------------------|-----------------------------|-------------------------|--|------|------|--|---------------------------------|---------------------------------|---------------------------------|
| 249 250 | | | | | | | | | | | | | | | |
| 251 252 | | | | | | | | | | | | | | | |
| 253a 254a 255a | mc20 | L11a(i) | | | L4b L4c | mc17 mc18 | | L6b(i) | mc18 L9 L10b(iii)A L10b(iii)B | | | | | (mc16) | (L9c) |
| 253b 254b 255b | | | | L8b | | | | | | | | | | | |
| 256 | | | | | | | | L6b(ii) | | | | | | | |
| 257 259 | mc18 L8b | L10a | L7b(i) L7b(ii) | L8c(i) | L7a(iv) | L9a(i) L9a(ii) L10d | | mc19 | | | | | | (L9a) | (mc12) |
| 258 | | | | L8c(ii) | mc17 | | | | | | | | | | |
| 260 261 262 | | | | | | | L6c | | | | | | | | |
| 263 | mc19 | L6b L6d(i) | | mc13 | | | | | | | | | | (mc17) (L11d) | (L10f) |

| Advanced Higher Traffic Lights | | Past Paper Question Bank | | | | | | | | | | | | | | Copyright JAB chem |
|--------------------------------------|--------------------------------|---|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------|
| | | Section 2d: Experimental Determination of Structure | | | | | | | | | | | | | | |
| Outcome | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 | |
| 264 265 | | | L11a L11b | L12b(i) | | | L13a(i) | | | | | | | | L11a | |
| 266 267 | | mc4 | | L12b(ii) | L13b | mc37 | L13a(ii) L13b | mc38 | L13b(i) | | L11a | mc37 | L14a | | L11a | |
| 268 | | | | | | | | | | | | | | | | |
| 269 270 | | g31b | | | | | | | | mc39 | | | | | | |
| 281 282 | L11b(i) L11b(ii) | | L7b | L12c(i) L12c(ii) | L13c(i) L13c(ii) | mc38 | mc40 | L12c(iii) | L11a L11c | | mc38 | | L14b L14c | mc37 mc38 | L11b | |
| 283 284 | | | | mc39 | | mc39 | | | | | | mc39 | | mc39 | | |
| 285 286 287 | | | | | | | | | | | | mc38 | | | | |
| 288 | mc27 | | L7a | L12a(i) L12a(ii) | L13a | | | mc39 | L11b(i) L11b(ii) | mc40 | L11b(ii) | | L12c | mc33 L8b(i) | | |
| 289 | | | | | | | | | | | mc39 | | | | | |
| 291 292 293 294 | | | L7c | | | | L13a | L13c(i) | | | L13b(i) L13b(ii) | mc40 | | | L10e L11c | |
| 295 | | | | | | | L13b | L13c(ii) | | | | | | | | |
| 296 297 | | | | | | | | | | | | | | | | |
| 298 299 | | | | | | | | | | | | | L14d | | | |
| 300 | L11c | | | | | | | L12c(ii) | | | | L15c | | | | |
| | | | L7d | L12d | L13d | | L13c(i) | | L11d | | | | | | | |

| Advanced Higher Traffic Lights | | Past Paper Question Bank | | | | | | | | | | | | | | Copyright JAB chem |
|--------------------------------------|--------------------------------|--------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------|
| | | Section 2e: Pharmaceutical Chemistry | | | | | | | | | | | | | | |
| Outcome | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 | |
| 301 302 303 | | | | | | | | | | | | | | | | |
| 304 | | | | | | | | | | | | | mc40 | | | |
| 305 306 307 | mc30 | L13b | L8a | L11a | L12a | mc40 | L11c | | mc40 | | | mc40 | | | mc39 | |
| 308 | | L13a | | | | | | | | | | | | | | |
| 309 310 | | | L8b | | | | | mc40 | | | | | | | mc40 | |
| 311 | | | L8b | L11b | L12b | | L11b | | | | L10a L10b | | L11c | mc40 | | |

| Advanced Higher Traffic Lights | | Past Paper Question Bank Section 2d: Experimental Determination of Structure | | | | | | | | | | | Copyright JAB chem | | | |
|--------------------------------------|--------------------------------|---|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|------|------|--|---------------------------------|---------------------------------|---------------------------------|----------------|
| Outcome | Exemplar Paper | Speciman 2015 | AH 2016 | AH 2017 | AH 2018 | AH 2019 | Unused 2020 | AH 2022 | AH 2023 | 2024 | 2025 | | revised AH 2013 | revised AH 2014 | revised AH 2015 | |
| 264 265 | | | | | | | | | | | | | | | | (L12a) |
| 266 267 | L10a | L13a(i) | L10a | | mc20 | mc24 | mc21 L6a | mc20 | mc22 | | | | (L12a) | | | (L10a) |
| 268 | | | | | | | | | | | | | | | | |
| 269 270 | | | | | | | | | mc19 | | | | | | | |
| 281 282 | | L13a(ii) | L10c(i) L10c(ii) | mc19 | mc21 | mc23 | L6b(i) L6b(ii) | mc21 | | | | | (L12b) (L12c) | (mc26) mc28 | | (L10b) |
| 283 284 | mc28 | L10b | | | | | L7d(ii)A | | | | | | | (mc27) | | |
| 285 286 287 | | | | | | | | L4b(i) | | | | | | | | |
| 288 | L10b | mc25 L13b | L10b | mc20 | mc22 | L7d(ii)B | L12i | L4b(ii) | L11e(i)A L11e(i)B | | | | (L9b(i)) | (mc29) | | L11a(ii) |
| 289 | | | | | | | | L4c(iii) | | | | | | | | |
| 291 292 293 294 | L8c | | | L8a(ii) L11b(i) | L9c L10d | | mc23 | L4c(i) L4c(ii) | L11e(ii)A L11e(iii)A | | | | L7c | | | mc19 (L10e) |
| 295 | | | | | | | | | | | | | | | | |
| 296 297 | | | | | | | | | | | | | | | | |
| 298 299 | | mc29 | mc24 | L11b(ii) | | | mc25 | mc17 | L11e(ii)B | | | | L12d | | | |
| 300 | | | | | | | L10e | | | | | | | | | |
| | L10c | L13c | L10d | | | | | | | | | | | | | L11c |

| Advanced Higher Traffic Lights | | Past Paper Question Bank Section 2e: Pharmaceutical Chemistry | | | | | | | | | | | Copyright JAB chem | | | |
|--------------------------------------|--------------------------------|--|-------------------------|---------------------------|-------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|------|------|--|---------------------------------|---------------------------------|---------------------------------|------|
| Outcome | Exemplar Paper | Speciman 2015 | AH 2016 | AH 2017 | AH 2018 | AH 2019 | Unused 2020 | AH 2022 | AH 2023 | 2024 | 2025 | | revised AH 2013 | revised AH 2014 | revised AH 2015 | |
| 301 302 303 | | | | | | | L9a | | | | | | | | | |
| 304 | | | | | | | | | | | | | (mc29) | | | |
| 305 306 307 | L8d | L6b | L8a | mc21 | mc23 | mc26 | L9b | L10a | mc20 | | | | L7d | L7a | | L11b |
| 308 | | | | | | | | | mc20 | | | | | | | |
| 309 310 | mc30 | | | mc21 L8d(i) L8d(ii) | | | | | | | | | | | | |
| 311 | | mc30 | mc25 | | | | L9d | L11a(ii) | mc21 | | | | | (mc30) | | |

| Advanced Higher Traffic Lights | Past Paper Question Bank | | | | | | | | | | | | | | |
|--------------------------------------|---------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | Section 3a: Common Chemical Apparatus | | | | | | | | | | | | | | |
| | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 |
| 312a | | | | | | | | | | | | | | | |
| 312b | | | | | | | | | | | | | | | |
| 312c | | | | | | | | | | | | | | | |
| 312d | | | | | | | | | | | | | | | |
| 312e | | | | | | | | | | | | | | | |
| 312f | | | | | | | | | | | | | | | |
| 312g | | | | | | | | | | | | | | | |
| 312h | | | | | | | | | | | | | | | |
| 312i | | | | | | | | | | | | | | | |
| 312j | | | | | | | | | | | | | | | |
| 312k | | | | | | | | | | | | | | | |
| 312l | | | | | | | | | | | | | | | |
| 312m | | | | | | | | | | | | | | | |
| 312n | | | | | | | | | | | | | | | |

| Advanced Higher Traffic Lights | Past Paper Question Bank | | | | | | | | | | | | | | |
|--------------------------------------|---|--------------------------------|--------------------------------|----------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | Section 3b: Skills Involved in Practical Work | | | | | | | | | | | | | | |
| | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 |
| 313a | | | | | | | | | | | | | | | |
| 313b | | | | | | | | | | | | | | | |
| 313c | | | | | | | | | | | | | | | |
| 313d | | | | | L6a(i) | | | | | | | | | | |
| 313e | | | | | | | | | | | | | | | |
| 313f | | | | | | | | | | | | | | | |
| 313g | | | | | | | | | | | L5b | | | | |
| 313h | L2 | L12b | L2 | mc10 L6a L6b(i) L6b(ii) | L6 | L2 | L6 | L6 | | L6 | L4b L5b(iii) | | L9b | L4f L5 | mc10 |
| 313i | | | | | | | | | | | | | | | |
| 313j | | | | | | | | | | | | | | | |

| Advanced Higher Traffic Lights | | Past Paper Question Bank Section 3a: Common Chemical Apparatus | | | | | | | | | | Copyright JAB chem | | | |
|--------------------------------------|--------------------------------|---|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|----------------------------|----------------------------|------------|------------|--------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Outcome | Exemplar Paper | Speciman 2015 | AH 2016 | AH 2017 | AH 2018 | AH 2019 | Unused 2020 | AH 2022 | AH 2023 | AH 2024 | AH 2025 | | revisedAH 2013 | revisedAH 2014 | revisedAH 2015 |
| 312a | | | | | | | | | | | | | | | |
| 312b | | | | | | | | | | | | | | | |
| 312c | | | | | | | | | | | | | | | |
| 312d | | | | | | | | | | | | | | | |
| 312e | | | | | | | | | | | | | | | |
| 312f | | | | | | | | | | | | | | | |
| 312g | | | | | | | | | | | | | | | |
| 312h | | | | | | | | | | | | | | | |
| 312i | | | | | | | | | L6b(i) | | | | | | |
| 312j | | | | | | | | | | | | | | | |
| 312k | | | | | | | | | | | | | | | |
| 312l | | | | | | | | | | | | | | | |
| 312m | | | | | | | | | | | | | | | |
| 312n | | | | | | | | | | | | | | | |

| Advanced Higher Traffic Lights | | Past Paper Question Bank Section 3b: Skills Involved in Practical Work | | | | | | | | | | Copyright JAB chem | | | |
|--------------------------------------|--------------------------------|---|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|----------------------------|----------------------------|------------|------------|--------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Outcome | Exemplar Paper | Speciman 2015 | AH 2016 | AH 2017 | AH 2018 | AH 2019 | Unused 2020 | AH 2022 | AH 2023 | AH 2024 | AH 2025 | | revisedAH 2013 | revisedAH 2014 | revisedAH 2015 |
| 313a | | | | | | | | | | | | | | | |
| 313b | | | | | | | | | | | | | | | |
| 313c | | | | | | | | | | | | | | | |
| 313d | | | | | | | | | | | | | | | |
| 313e | | | | | | | | | | | | | | | |
| 313f | | | | | | | | | | | | | | | |
| 313g | | | | mc30 | | | | | | | | | | | |
| 313h | | | | | | | | | | | | | (L5b) | L2 | |
| 313i | | | | | | | | | | | | | | | |
| 313j | | | | mc26 L10a(iii) | | L6d | | | L7d(ii) | | | | | | L3c |

| Advanced Higher Traffic Lights | | Past Paper Question Bank Section 3c: Stoichiometric Calculations | | | | | | | | | | | | | | Copyright JAB chem |
|--------------------------------------|--------------------------------|--|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|
| Outcome | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 | |
| 314 315 | | | mc10 mc11 | | | mc10 | | | | | | | | | | |
| 316b 316c 316d 320d | L2c(i) | | mc9 | mc11 L6b(i) | mc12 L6a(ii) | | | L6a | mc9 | L6a(ii) | mc11 | | mc16 mc17 | | L7b(i) | |
| 320a | | | | | | | | | | | | | | | | |
| 320b 320c | | | L2a | | | | | | | | | | | L4f(i) L4f(ii) | | |
| 316a | | | | | L6a(iv) | | | | | | | | | | | |
| 317 | L2c(ii) | | | L6b(ii) | | | | | | | | | | | | |
| 318 | | | | | | | | | | | | | | | | |
| 319 | | | | | | | | | | | | | | | | |
| 320e | | | | | | | mc12 | | | | | | | | | |
| 320f | | mc20 | | | | | | | | | | | | | | |
| 320h | | | | | | | | | | | | | | | | |
| 320g 321 | | | | | | | L12a(iv) | | | L10d | | L13e | | L9c | | |
| 322 | | | | | | | | | | | | | | | | |

| Advanced Higher Traffic Lights | | Past Paper Question Bank Section 3d: Gravimetric Analysis | | | | | | | | | | | | | | Copyright JAB chem |
|--------------------------------------|--------------------------------|---|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|
| Outcome | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 | |
| 323 324 | | | | | mc11 | | | | L8c(iv) | | | | | | | |
| 325a 326 | | mc29 | | | | mc9 | mc13 | | L8c(iii) | | | | mc15 | L5b | | |
| 325b 327 | | | | | | | | | | | | | | | | |

| Advanced Higher Traffic Lights | | Past Paper Question Bank Section 3c: Stoichiometric Calculations | | | | | | | | | | Copyright JAB chem | | | |
|--------------------------------------|--------------------------------|---|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|----------------------------------|----------------------------|------------|------------|--------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Outcome | Exemplar Paper | Speciman 2015 | AH 2016 | AH 2017 | AH 2018 | AH 2019 | Unused 2020 | AH 2022 | AH 2023 | AH 2024 | AH 2025 | | revisedAH 2013 | revisedAH 2014 | revisedAH 2015 |
| 314 315 | | | | mc27 mc28 | | | | L8a | mc25 | | | | | | |
| 316b 316c 316d 320d | | mc15 | mc28 | | mc24 L3b(i) | | | | | | | | (mc12) | | (L3b(i)) |
| 320a | | | | mc29 | | | L10a(i) L10a(ii) L10b | mc23 | | | | | | | |
| 320b 320c | | | | | | | | | | | | | | | |
| 316a | | | | | | L4c(ii)A | mc24 | | L8c | | | | | | |
| 317 | | | | | | | | L3b(ii) | | | | | | | |
| 318 | | | | | | | | L10b(i) L10b(ii) L10b(iii) | | | | | | | |
| 319 | L6b | | mc26 | L4c | L7b | mc27 | L9c | L2b | mc24 | | | | | L1e | |
| 320e | | | | | | | | | L1b(ii) | | | | | | |
| 320f | | | | | | | | | | | | | | | |
| 320h | | | | | | | | | | | | | | | |
| 320g 321 | | L11b | L9b(v) | L7b | | L9b(ii) | L7d(ii) | L8d(ii) | L6b(ii) | | | | L11b(i) | (L7b(ii)) | L4c |
| 322 | | | | | | | | | | | | | L11b(ii) | (L9b(ii)) | |

| Advanced Higher Traffic Lights | | Past Paper Question Bank Section 3d: Gravimetric Analysis | | | | | | | | | | Copyright JAB chem | | | |
|--------------------------------------|--------------------------------|--|----------------------------|-------------------------------------|----------------------------|----------------------------|--------------------------------|----------------------------|---------------------------------|------------|------------|--------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Outcome | Exemplar Paper | Speciman 2015 | AH 2016 | AH 2017 | AH 2018 | AH 2019 | Unused 2020 | AH 2022 | AH 2023 | AH 2024 | AH 2025 | | revisedAH 2013 | revisedAH 2014 | revisedAH 2015 |
| 323 324 | L5a(ii) L6c(i) | L5a | L4a(i) L4b(ii) | mc22 | mc28 L6c(i) | | L5b(i) L5b(ii) | mc23 L7a(i) | | | | | | | |
| 325a 326 | L5a(i) L5(iii) | | mc29 | L6a(iii)A L6a(iii)B L6a(iii)C | L6c(ii) | mc3 | | | L3a(i) L3a(ii) L3b L3c | | | | (mc11) | (L2b) L12 | mc30 |
| 325b 327 | L6c(ii) | | | | L3b(ii) | mc2 | | | | | | | | | |

| Outcome | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 |
|-------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 328 | L2b | | | | | L2a | | L8a | L7c(ii) | L6a(i) | | | | | |
| 329 | | | | | | | | | | | | | | | |
| 330 | | | | | | | | | | | | | | | |
| 331 | | | | | | | | | | | | | | | |
| 332 | | | | | | | | | | | | | | mc10 | |
| 333 | | | | | | | | | | | | | | | |
| 334 335 | | | | | | | | | | | | | | | |
| 336 | | | | | L6a(iii) | | | | | | | | | | |
| 337 | | | mc12 | | | L2c | | L6b | | L6a(iii) | | L5a | | | |
| 338 | | | | | | mc8 | L6b | | | | L5a L5b(iii) | | L9b | | |
| 339 340 341 | | | L2a L2b(i) L2b(ii) | | L6b | | | | | | | | | | L7b |

| Outcome | Exemplar Paper | Speciman 2015 | AH 2016 | AH 2017 | AH 2018 | AH 2019 | Unused 2020 | AH 2022 | AH 2023 | AH 2024 | AH 2025 | | revisedAH 2013 | revisedAH 2014 | revisedAH 2015 |
|-------------------|--------------------------------|----------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|----------------------------|----------------------------|------------|------------|--|-----------------------------------|-----------------------------------|-----------------------------------|
| 328 | | | L4a(iii) L4c | | L3a L3c | | L4c | | | | | | | | |
| 329 | | | | | | | | | | | | | | | |
| 330 | L6d(iii) | L5b | L4a(ii) | | | | | | | | | | L9b | | |
| 331 | L6d(iv) | | | | | L3a | | | | | | | L9c | | mc28 |
| 332 | L6d(ii) | | | | | | | L7b(i) | | | | | L9a | | |
| 333 | | | | | | | | | mc23 | | | | | | |
| 334 335 | | L5c(i) | mc27 | | | | | | | | | | | L2d | mc27 |
| 336 | L6d(i) | | | | | | | | | | | | | L2c | |
| 337 | | | | L10a(i) L10a(ii) | | | | L7b(ii) | | | | | | | |
| 338 | | | mc30 | | | mc30 | L5c(i) | | | | | | (L5b) | | |
| 339 340 341 | | L5c(ii) | | | | L6a L6b | L4a L4b(i) L4b(ii) | | L7d(i) | | | | | | L3a (L3b) |

Past Paper Question Bank

Section 3f: Practical Skills & Techniques

| Outcome | Old AH 2001 | Old AH 2002 | Old AH 2003 | Old AH 2004 | Old AH 2005 | Old AH 2006 | Old AH 2007 | Old AH 2008 | Old AH 2009 | Old AH 2010 | Old AH 2011 | Old AH 2012 | Old AH 2013 | Old AH 2014 | Old AH 2015 |
|---------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 342 | | L7 | | L6c | | | | | L8b | | mc2 | | L4a | | |
| 343 | | | | | | | | | | | | | | | |
| 344 | | | | | | | | | | | | | | | |
| 345 | | | | | | | | | | | | | | | |
| 346 | | | | | | | | | | | | | | | |
| 347 | | | | | | | | | | | | | | | |
| 348 | | | | | | | | | | | | | | | |
| 349 | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | |
| 351 | | | | | | | | | | | | | L13a | | |
| 352 | | | | | | | | | | | | | | | |
| 353 | | | | | | | | | | | | | | | |
| 354 | | | | | | | | | | | | | | | |
| 355 | | | | | | | | | | | | | | | |
| 356 | | | | | | | | | | | | | | | |
| 357 | | | | | | mc30 | L12a(iii) | | mc13 | | | mc27 | L12b(i) | | |
| 364 | | | | | | | | | | | | | L12b(ii) | | |
| 358 | | | | | | | | | | | | | | | |
| 359 | | | | | | | | | | | | | | | |
| 362 | | | | | | | L8c | L12a(ii) | | | | | | | |
| 360 | | | | | | | | | | | | | | | |
| 361 | | | | | | | | | | | | | | | |
| 363 | | | | | | | | | | | | | | | |
| 365a | | | | | | | | | | | | | | | |
| 366 | | | | | | | | | | | | | | | |
| 367 | | | | | | | | | | | | | | | |
| 368 | | | | | | | | | | | | | | | |
| 368 | | | | | | | | | | | | | | | |
| 365b | | | | | | | | | | | | | | | |
| 369 | | | | | | L6c | | | | | | | | | |
| 370 | | | | | | | | | | | | | | | |
| 371 | | | | | | | | | | | | | | | |
| 372 | | | | | | | | | | | | | | | |
| 373 | | | | | | | | | | | | | | | |
| 374 | | | | | | | | | | | | | | | |
| 375 | | | | | | | | | | | | | | | |
| 376 | | | | | | | | | | | | | | | |
| 377 | | | | | | | | | | | | | | | |
| 378 | | | | | | | | | | | | | | | |

Past Paper Question Bank

Section 3f: Practical Skills & Techniques

| Outcome | Exemplar Paper | Speciman 2015 | AH 2016 | AH 2017 | AH 2018 | AH 2019 | Unused 2020 | AH 2022 | AH 2023 | AH 2024 | AH 2025 | | revisedAH 2013 | revisedAH 2014 | revisedAH 2015 |
|--------------------------|--------------------------------|----------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|----------------------------|----------------------------|------------|------------|--|-----------------------------------|-----------------------------------|-----------------------------------|
| 342 | | L4c(i) | | mc23 L10a(iii) | L10c(i)A L10c(i)B | L3b(i) L3b(ii) | L5c(ii) | | | | | | (L4a) | | |
| 343 344 345 346 | | L4c(ii) | | | | L3b(iii) | | L7a(ii) | L4 | | | | (L4c) | | |
| 347 348 349 | | | | | L8a L8b L8c | | L12c | mc24 | | | | | | | |
| 350 351 352 | | | L9b(i) L9b(ii) | L11a(ii) | mc30 | | L12c | L4a(i)A L4a(i)B | | | | | | | |
| 353 354 355 | | | L4b(i) | | | L7a | L12f(ii) | L4a(iii)A | L6b(i) | | | | | | |
| 356 357 364 | mc29 | L8b | L9b(iv) | L7a(i) | mc26 | mc28 | L12g | L4a(iii)B | L11d | | | | mc21 | | L4b |
| 358 359 362 | mc8 | L8a(i) L8a(ii) | | mc25 L11a(i) | | L7d(i) | | L11b(i)A L11b(ii) | | | | | L5b | | |
| 360 361 | | L8a(iii) | | | mc25 | mc29 | | | | | | | | | |
| 363 | | | | | | | | | | | | | | | |
| 365a 366 367 | | | | | | | | | | | | | | | |
| 368 | | | | | mc27 | | | | L11e(iii)B | | | | | | |
| 365b 369 | L7a(ii) | | | L7a(ii) | | | L12h(i) L12h(ii) | | | | | | | | L4d |
| 370 371 372 | | L8c(i) | | | L7c | | | mc25 | | | | | | | |
| 373 374 | | | | | | | | | | | | | | | |
| 375 376 | | | | mc24 | mc29 | | | | | | | | | | mc29 |
| 377 | | | | | | | | | | | | | | | |
| 378 | | L8c(ii) | | | | | | | | | | | | | L4e |