**A-LEVEL CHEMISTRY**

**PAPER 1**

**PRACTICE PAPER 14**

Answer all questions

Max 105 marks

2 hours

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|  | Name …………………………………………………………….. |  |
|  | Mark ……../105 ……....% Grade ……… |  |

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| **1.** |  |
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|  | **(Total 12 marks)** |
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|  | **(Total 14 marks)** |

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| **3.** | ……………………………………………………………………………………………………………………………………………………………………………  ……………………………………………………………………………………………………………………………………………………………………………    ……………………………………………………………………………………………………………………………………………………………………………  (5 marks) |
|  | ……………………………………………………………………………………………………………………………………………………………………………  ……………………………………………………………………………………………………………………………………………………………………………  ……………………………………………………………………………………………………………………………………………………………………………  (2 marks)  **(Total 7 marks)** |
| **4.** |  |
|  | **(Total 7 marks)** |
| **5.** |  |
|  | **(Total 8 marks)** |

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| **6.** |  | |
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|  |  | |
|  | **(Total 17 marks)** | |
| **7.** |  | |
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|  | **(Total 13 marks)** | |
| **8.** | (a) | …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  (5 marks) |
|  | (b) | …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  (2 marks) |

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|  | (c) | …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  (6 marks) |
|  | (d) | …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  (4 marks)  **(Total 17 marks)** |
| **9.** | …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  …………………………………………………………………………………………………………………………………………………………………  (6 marks) | |
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