**A-LEVEL CHEMISTRY**

**PAPER 2**

**PRACTICE PAPER 12**

Answer all questions

Max 105 marks

2 hours

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

|  |  |
| --- | --- |
| **1.** |  |
|  | **(Total 6 marks)** |
| **2.** |  |
|  | **(Total 8 marks)** |

|  |  |
| --- | --- |
| **3.** | Name of mechanism:………………………………………………………………………………………………………..  Mechanism:  Name of product:………………………………………………………………………………………………………………..  **(Total 6 marks)** |
| **4.** | ……………………………………………………………………………………………………………………………………………………………………………  ……………………………………………………………………………………………………………………………………………………………………………  ……………………………………………………………………………………………………………………………………………………………………………  (2 marks) |
|  | ……………………………………………………………………………………………………………………………………………………………………………  ……………………………………………………………………………………………………………………………………………………………………………  (4 marks) |

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| **5.** | Mechanism:  Final product formed from X:………………………………………………………………………….  (5 marks) |
|  | Mechanism:  Name of mechanism:  Final product formed from X:………………………………………………………………………….  (6 marks) |
|  | ……………………………………………………………………………………………………………………………………………………………………………  (2 marks) |
|  | ……………………………………………………………………………………………………………………………………………………………………………  ……………………………………………………………………………………………………………………………………………………………………………  ……………………………………………………………………………………………………………………………………………………………………………  (5 marks)  **(Total 18 marks)** |
| **6.** | **(Total 2 marks)** |
| **7.** | ……………………………………………………………………………………………………………………………………………………………………………  ……………………………………………………………………………………………………………………………………………………………………………  ……………………………………………………………………………………………………………………………………………………………………………  (8 marks) |

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|  | (2 marks)  **(Total 16 marks)** |
| **8.** |  |
|  | **(Total 5 marks)** |
| **9.** |  |
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|  |  |
|  | **(Total 6 marks)** |
| **10.** |  |
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|  |  |
|  | **(Total 16 marks)** |
| **11.** |  |
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|  |  |
|  | **(Total 7 marks)** |