**A-LEVEL CHEMISTRY**

**PAPER 1**

**PRACTICE PAPER 13**

Answer all questions

Max 105 marks

2 hours

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

|  |  |
| --- | --- |
| **1.** |  |
|  | **(Total 12 marks)** |
| **2.** |  |
|  |  |
|  |  |
|  | **(Total 15 marks)** |
| **3.** | ………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………**(Total 7 marks)** |
| **4.** |  |
|  |  |
|  |  |
|  | **(Total 19 marks)** |
| **5.** |  |
|  | **(Total 6 marks)** |

|  |  |
| --- | --- |
| **6.** | ……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………(6 marks) |
|  | ……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………(6 marks)**(Total 12 marks)** |
| **7.** |  |
|  |  |
|  |  |
|  | **(Total 10 marks)** |
| **8.** |  |
|  |  |
|  | **(Total 10 marks)** |
| **9.** |  |
|  |  |
|  | **(Total 8 marks)** |
| **10.** |  |
|  |  |
|  | **(Total 6 marks)** |