

---

01. 0620\_w13\_ms\_63 Q: 2

- |   |   |     |
|---|---|-----|
| <b>(a)</b> three mistakes (3)   | explanations (3)                        |     |
| heat in wrong place / water should not be heated (1)  | needs to be under flask / reactants (1) |     |
| should not pass through water (1)   | gas is soluble (1)                      |     |
| collection wrong way / gas jar is the wrong way up / gas should be collected downwards / gas should be collected in syringe (1) | gas denser than air (1)                 | [6] |
| <b>(b)</b> in fume cupboard / well-ventilated area (1)  |   | [1] |
| <b>ignore:</b> goggles / masks etc.   |   |     |
- 



**Ace | GCSE**  
Paper Perfection, Crafted With Passion