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| （4）\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  20.（9分）操作是\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  【数据处理】（1）\_\_\_\_（填字母）。   1. 其目的是\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   【实验对比】  表达式\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_。  步骤如下：   1. 用弹簧夹夹紧橡皮管；   （2）点燃燃烧匙内的红磷，立即伸入瓶中并塞紧瓶塞；  （3）实验结束，\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_，打开弹簧夹；  （4）观察并记录水面的变化情况。  【拓展研究】  原因是\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  ①至刻度 处。 ②原因是 。  【实验评价】与燃烧红磷法相比，脱氧剂法测定空气中氧气含量的优点是 （答一点即可）  请在各题目的答题区域内作答，超出黑色矩形边框限定区域的答案无效  请在各题目的答题区域内作答，超出黑色矩形边框限定区域的答案无效   1. （4分）写出下列物质的化学式或元素符号并按要求填空：   ①\_\_\_\_\_\_\_\_\_\_\_ ②\_\_\_\_\_\_\_\_\_\_\_  ③\_\_\_\_\_\_\_\_\_\_\_ ④\_\_\_\_\_\_\_\_\_\_\_   1. （4分）完成下列反应的符号表达式或文字表达式：   ①\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  ②\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  ③\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  ④\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  18.（8分）（1） 。  （2）表达式 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_。  （3）表达式是\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_；  ；  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_； （填“快速”或“缓慢”）  （4）    ，  19.（15分）（1）①　 ； ④ 。  （2） （填字母），  表达式是：\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_，  ,方法\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_；  原因是\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_，  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_，  现象是\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_；   1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_，\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   表达式为：\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_，\_\_\_\_\_\_\_\_\_ ，  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  请在各题目的答题区域内作答，超出黑色矩形边框限定区域的答案无效  请在各题目的答题区域内作答，超出黑色矩形边框限定区域的答案无效  **九年级化学答题纸** | | | | | | | | | | | | | | | | |
| 学 校  姓 名  班 级  考 场  座位号 | | |  | | 准考证号 | | | | | | | | | | |  |
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|  | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |
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|  | 3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |  |  |  |
|  | 4 | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |  |  |  |
|  | 5 | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |  |  |  |
|  | 6 | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |  |  |  |
|  | 7 | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |  |  |  |
|  | 8 | | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |  |  |  |
|  | 9 | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |  |  |  |
| 注  意  事  项 | 1、选择题部分必须使用2B铅笔填涂；非选择题部分必须使用0.5毫米的黑色签字笔书写，字体工整、笔迹清楚。  2、请按照题号顺序在各题目的答题区域内作答，超出答题区域书写的答案无效；在草稿纸、试题卷上答题无效。  3、保持卡面清洁，不要折叠、不要弄破，禁用涂改液，涂改胶条。 | | | | | | | | | | | | | | | |
| 填涂样例 | | 正确填涂 $ 错误填涂 %^&\* | | | | | | | | | | 缺考标记 `  是否借读 `  是否作弊 ` | | | | |

第一部分 客观题（请用2B铅笔填涂）

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|  | 1 | A | B | C | D |  | 6 | A | B | C | D | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 6 | | | A | | | | B | C | D | | 6 | | A | B | | C | D | | 7 | | A | B | | C | D | | 8 | | A | B | | C | D | | 9 | | A | B | | C | D | | 10 | | A | B | | C | D | | 7 | | | A | | | | B | C | D | | 8 | | | A | | | | B | C | D | | 9 | | | A | | | | B | C | D | | 10 | | | A | | | | B | C | D | | 11 A | AB | B | C | D |  |
|  | 2 | A | B | C | D |  | 7 | A | B | C | D |  | 12 | A | B | C | D |  |
|  | 3 | A | B | C | D |  | 8 | A | B | C | D |  | 13 | A | B | C | D |  |
|  | 4 | A | B | C | D |  | 9 | A | B | C | D |  | 14 | A | B | C | D |  |
|  | 5 | A | B | C | D |  | 10 | A | B | C | D |  | 15 | A | B | C | D |  |
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