202021-2022学年度秋学期质量抽样调研

学校\_\_\_\_\_\_\_\_\_\_\_ 班级\_\_\_\_\_\_\_\_\_\_\_\_\_ 姓名\_\_\_\_\_\_\_\_\_\_\_ 考号 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

………………………………密…………封…………线…………内…………不…………得…………答…………题………………………………

九年级　化学答题纸

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 题号 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 答案 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**一、选择题（本大题有15小题。每小题只有一个正确答案，每小题2分，共30分）**

**二、非选择题（本大题共4小题，每空1分，文字表达式每个2分，共40分）**

1.（10分）Ⅰ（1）\_\_\_\_\_\_\_ （2）\_\_\_\_\_\_\_ （3）\_\_\_\_\_\_\_（4）\_\_\_\_\_\_\_ （5）\_\_\_\_\_\_\_

Ⅱ（1）\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_（2）\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

（3）\_\_\_\_\_\_\_\_\_\_\_\_\_\_ （4）\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

2.(9分)I.（1）\_\_\_\_\_\_\_ （2）\_\_\_\_\_\_\_ （3）\_\_\_\_\_\_\_ （4）\_\_\_\_\_\_\_ （5）\_\_\_\_\_\_\_

II**.**（1）\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_ （2）文字表达式\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3.（11分） （1）①　　　　　　，②　　　　　　。

1. 文字表达式\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. 文字表达式\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_

4.（10分）【实验回顾】(1)文字表达式\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

（2）\_\_\_\_\_\_\_\_\_\_\_\_\_\_

【实验改进】Ⅰ．（1）\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_

（3）\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Ⅱ．（1）文字表达式\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

（2）\_\_\_\_\_\_\_\_\_\_\_\_\_\_

（3）\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

