

# Vocabulary Test 词汇测验

AP Chemistry · Week 5

Topics 6-9 · Thermochemistry, Equilibrium, Acids and Bases, Thermodynamics and Electrochemistry

Name 姓名 \_\_\_\_\_ Class 班级 \_\_\_\_\_ Date 日期 \_\_\_\_\_

|           |             |            |                 |
|-----------|-------------|------------|-----------------|
| Score 得分: | A ____ / 17 | B ____ / 6 | Total ____ / 23 |
|-----------|-------------|------------|-----------------|

*Spelling must be exact in Sections A and C. A、C 部分拼写必须完全正确。*

## Section A · Chinese to English 中译英

*Write the English word.*

- |     |        |       |     |
|-----|--------|-------|-----|
| 1.  | 反应焓    | _____ | [1] |
| 2.  | 状态函数   | _____ | [1] |
| 3.  | 生成焓    | _____ | [1] |
| 4.  | 可逆反应   | _____ | [1] |
| 5.  | 化学平衡   | _____ | [1] |
| 6.  | 反应商    | _____ | [1] |
| 7.  | 勒沙特列原理 | _____ | [1] |
| 8.  | 溶度积    | _____ | [1] |
| 9.  | 共轭碱    | _____ | [1] |
| 10. | pH 值   | _____ | [1] |
| 11. | 强酸     | _____ | [1] |
| 12. | 强碱     | _____ | [1] |
| 13. | 缓冲溶液   | _____ | [1] |

- |     |        |       |     |
|-----|--------|-------|-----|
| 14. | 滴定曲线   | _____ | [1] |
| 15. | 缓冲容量   | _____ | [1] |
| 16. | 吉布斯自由能 | _____ | [1] |
| 17. | 热力学有利  | _____ | [1] |

## Section B · English to Chinese 英译中

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*Write the Chinese meaning.*

- |     |                         |       |     |
|-----|-------------------------|-------|-----|
| 18. | Hess's law              | _____ | [1] |
| 19. | equilibrium constant    | _____ | [1] |
| 20. | conjugate acid          | _____ | [1] |
| 21. | weak acid               | _____ | [1] |
| 22. | Entropy                 | _____ | [1] |
| 23. | galvanic (voltaic) cell | _____ | [1] |