

Vocabulary Test 词汇测验

AP Physics C: Electricity and Magnetism · Week 6

Topics 8–13 · Electric Charges, Fields, and Gauss's Law, Electromagnetic Induction

Name 姓名 _____ Class 班级 _____ Date 日期 _____

Score 得分:	A ____ / 15	B ____ / 5	Total ____ / 20
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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.

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|-----------|-------|-----|
| 1. 磁通量 | _____ | [1] |
| 2. 面积分 | _____ | [1] |
| 3. 电动势 | _____ | [1] |
| 4. 楞次定律 | _____ | [1] |
| 5. 感应电流 | _____ | [1] |
| 6. 右手定则 | _____ | [1] |
| 7. 电磁波 | _____ | [1] |
| 8. 涡电流 | _____ | [1] |
| 9. 发电机 | _____ | [1] |
| 10. 电感器 | _____ | [1] |
| 11. RL 电路 | _____ | [1] |
| 12. 微分方程 | _____ | [1] |
| 13. 振荡 | _____ | [1] |
| 14. 简谐运动 | _____ | [1] |

15. 能量守恒 _____ [1]

Section B · English to Chinese 英译中

Write the Chinese meaning.

16. Faraday's law _____ [1]

17. motional emf _____ [1]

18. inductance _____ [1]

19. LC circuit _____ [1]

20. fundamental property _____ [1]