

Vocabulary Test 词汇测验

AP Physics C: Mechanics · Week 4

Topics 5–6 · Torque and Rotational Dynamics, Energy and Momentum of Rotating Systems

Name 姓名 _____ Class 班级 _____ Date 日期 _____

Score 得分:	A ____ / 16	B ____ / 5	Total ____ / 21
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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.

- | | | |
|----------|-------|-----|
| 1. 角速度 | _____ | [1] |
| 2. 角加速度 | _____ | [1] |
| 3. 切向加速度 | _____ | [1] |
| 4. 力矩 | _____ | [1] |
| 5. 力臂 | _____ | [1] |
| 6. 转动惯量 | _____ | [1] |
| 7. 线密度 | _____ | [1] |
| 8. 转动平衡 | _____ | [1] |
| 9. 静平衡 | _____ | [1] |
| 10. 滑轮 | _____ | [1] |
| 11. 角动量 | _____ | [1] |
| 12. 角冲量 | _____ | [1] |
| 13. 无滑滚动 | _____ | [1] |
| 14. 圆环 | _____ | [1] |

15. 向心力 _____ [1]

16. 卫星 _____ [1]

Section B · English to Chinese 英译中

Write the Chinese meaning.

17. vector product _____ [1]

18. parallel-axis theorem _____ [1]

19. rotational kinetic
energy _____ [1]

20. disk _____ [1]

21. gravitational potential
energy _____ [1]