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# Vocabulary Test 词汇测验

AP Calculus AB · Week 6

Topics 6–8 · Integration and Accumulation of Change, Differential Equations, Applications of  
Integration

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*Sections A and C are marked on exact spelling; Section B accepts any listed Chinese form.*

| Question | Answer                       | Marks |
|----------|------------------------------|-------|
| 1        | constant of integration      | 1     |
| 2        | u-substitution               | 1     |
| 3        | polynomial long division     | 1     |
| 4        | differential equation        | 1     |
| 5        | solution                     | 1     |
| 6        | slope field                  | 1     |
| 7        | general solution             | 1     |
| 8        | initial condition            | 1     |
| 9        | particular solution          | 1     |
| 10       | exponential growth and decay | 1     |
| 11       | average value                | 1     |
| 12       | Displacement                 | 1     |
| 13       | net change                   | 1     |
| 14       | cross section                | 1     |
| 15       | triangle                     | 1     |
| 16       | solid of revolution          | 1     |
| 17       | disc                         | 1     |
| 18       | 配方法                          | 1     |
| 19       | 分离变量法                        | 1     |
| 20       | 定义域限制                        | 1     |
| 21       | 总路程                          | 1     |
| 22       | 半圆                           | 1     |
| 23       | 垫圈                           | 1     |