



# AP<sup>®</sup> Calculus AB

# Sample Booklet

## SECTION II: FREE-RESPONSE

### ENTER YOUR IDENTIFICATION INFORMATION

1. First two letters of your last name

First letter of your first name

2. Date of birth      
Month Day

3. Six-digit school code

**Time:** 1 hour, 30 minutes

**Questions:** 6

- Free-response questions and the section timer are in Bluebook.
- Write answers in this booklet.
- Use a pencil or pen with black or dark blue ink.
- Do not write outside the box. Erased or crossed-out work will not be scored.

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Affix AP ID Label Here



XXXXXX

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Question 1 begins on page 4.  
DO NOT WRITE ON THIS PAGE.



Answer QUESTION 1 PARTS A and B on this page.

PART A

PART B

SAMPLE

Use a pencil or a pen with black or dark blue ink. Do NOT write your name. Do NOT write outside the box.



Answer QUESTION 2 PARTS A and B on this page.

PART A

PART B

SAMPLE

Use a pencil or a pen with black or dark blue ink. Do NOT write your name. Do NOT write outside the box.





Answer QUESTION 3 PARTS A and B on this page.

PART A

PART B





Answer QUESTION 3 PARTS C and D on this page.

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PART C

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PART D

SAMPLE

Use a pencil or a pen with black or dark blue ink. Do NOT write your name. Do NOT write outside the box.





Answer QUESTION 4 PARTS C and D on this page.

PART C

PART D

SAMPLE

Use a pencil or a pen with black or dark blue ink. Do NOT write your name. Do NOT write outside the box.





Answer QUESTION 5 PARTS C and D on this page.

PART C

PART D





Answer QUESTION 6 PARTS C and D on this page.

PART C

PART D



# AFTER THE EXAM

**Do not close your device.**

**Stop writing.** Place your free-response booklet face down on the desk.

**Remain seated.** Wait for the proctor to collect your exam materials.

**Remain quiet.** Other students may still be testing.

