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The AP Calculus AB Exam



Exam Content

In 1956, 386 students took what was then known as the AP Mathematics Exam. By 1969, still under the heading of AP Mathematics, it had become Calculus AB and Calculus BC. The AP Calculus AB Exam covers differential and integral calculus topics that are typically included in introductory calculus courses at the college level. Because graphing calculator use is an integral part of the course, the exam contains questions that require students to use a graphing calculator.

If students take the AB exam, they cannot take the BC exam in the same year because the exams share some questions.

Multiple-Choice Questions

For sample multiple-choice questions, refer to the Course Description.

- AP Calculus Course Description (.pdf/1.7MB) New!
- AP Calculus Multiple-Choice Question Index: 1997, 1998 and 2003 AP Calculus Exams (.xls/144KB) New!

Free-Response Questions

Below are free-response questions from past AP Calculus AB Exams. Included with the questions are scoring guidelines, sample student responses, and commentary on those responses, as well as exam statistics and the Chief Reader's Student Performance Q&A for past administrations.

AP Calculus Free-Response Question Collections (official Calculus AB and BC free-response questions and solutions from before 1998) are available for purchase and download at the College Board Store.

- AP Calculus Free-Response Question Collections

Important Note About the "Form B" Exams

Because of the worldwide growth of the AP Program and the administration of exams in multiple time zones, another version of the AP Calculus AB Exam, called "Form B," may be administered in order to maintain security.

Free-Response Questions	2009	2008	2007	2006	2005	2004	2003	1999-2002
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2009: Free-Response Questions

Questions	Scoring	Samples and Commentary	Grade Distributions
All Questions	Scoring Guidelines Student Performance Q&A Scoring Statistics	Sample Responses Q1 Sample Responses Q2 Sample Responses Q3 Sample Responses Q4 Sample Responses Q5 Sample Responses Q6	Grade Distributions

2009: Form B

Questions	Scoring	Samples and Commentary	Grade Distributions
All Questions	Scoring Guidelines	Sample Responses Q1	

		Sample Responses Q2 Sample Responses Q3 Sample Responses Q4 Sample Responses Q5 Sample Responses Q6	
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2008: Free-Response Questions

Questions	Scoring	Samples and Commentary	Grade Distributions
All Questions	Scoring Guidelines Student Performance Q&A Scoring Statistics	Sample Responses Q1 Sample Responses Q2 Sample Responses Q3 Sample Responses Q4 Sample Responses Q5 Sample Responses Q6	Grade Distributions

2008: Form B

Questions	Scoring	Samples and Commentary	Grade Distributions
All Questions	Scoring Guidelines	Sample Responses Q1 Sample Responses Q2 Sample Responses Q3 Sample Responses Q4 Sample Responses Q5 Sample Responses Q6	

2007: Free-Response Questions

Questions	Scoring	Samples and Commentary	Grade Distributions
All Questions	Scoring Guidelines Student Performance Q&A Scoring Statistics	Sample Responses Q1 Sample Responses Q2 Sample Responses Q3 Sample Responses Q4 Sample Responses Q5 Sample Responses Q6	Grade Distributions

2007: Form B

Questions	Scoring	Samples and Commentary	Grade Distributions
All Questions	Scoring Guidelines	Sample Responses Q1 Sample Responses Q2 Sample Responses Q3 Sample Responses Q4 Sample Responses Q5 Sample Responses Q6	

2006: Free-Response Questions

Questions	Scoring	Samples and Commentary	Grade Distributions
All Questions	Scoring Guidelines Student Performance Q&A Scoring Statistics	Sample Responses Q1 Sample Responses Q2 Sample Responses Q3 Sample Responses Q4 Sample Responses Q5 Sample Responses Q6	Grade Distributions

2006: Form B

Questions	Scoring	Samples and Commentary	Grade Distributions
All Questions	Scoring Guidelines	Sample Responses Q1 Sample Responses Q2 Sample Responses Q3 Sample Responses Q4 Sample Responses Q5 Sample Responses Q6	

2005: Free-Response Questions

Questions	Scoring	Samples	Grade Distributions
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AP Central - The AP Calculus AB Exam

All Questions	Scoring Guidelines	Sample Responses	Grade Distributions
	Scoring Commentary		
	Student Performance Q&A		
	Scoring Statistics		

2005: Form B

Questions	Scoring	Samples	Grade Distributions
All Questions	Scoring Guidelines	Sample Responses	
	Scoring Commentary		

2004: Free-Response Questions

Questions	Scoring	Samples	Grade Distributions
All Questions	Scoring Guidelines	Sample Responses Q1	Grade Distributions
	Scoring Commentary	Sample Responses Q2	
	Student Performance Q&A	Sample Responses Q3	
	Scoring Statistics	Sample Responses Q4	
		Sample Responses Q5	
		Sample Responses Q6	

2004: Form B

Questions	Scoring	Samples
All Questions	Scoring Guidelines	Sample Responses Q1
	Scoring Commentary	Sample Responses Q2
		Sample Responses Q3
		Sample Responses Q4
		Sample Responses Q5
		Sample Responses Q6

2003: Free-Response Questions

Questions	Scoring	Samples	Grade Distributions
All Questions	Scoring Guidelines	Sample Responses Q1	Grade Distributions
	Scoring Commentary	Sample Responses Q2	
	Student Performance Q&A	Sample Responses Q3	
	Scoring Statistics	Sample Responses Q4	
		Sample Responses Q5	
		Sample Responses Q6	

2003: Form B

Questions	Scoring	Samples
All Questions	Scoring Guidelines	Sample Responses Q1
	Scoring Commentary	Sample Responses Q2
		Sample Responses Q3
		Sample Responses Q4
		Sample Responses Q5
		Sample Responses Q6

Important Note: PDF Files

The links to exam questions for this course are in Adobe® PDF format, and you will need to use the Adobe® Acrobat® Reader® to view them. If you don't have Acrobat Reader 4.0 or higher installed on your computer, choose the link for the Adobe Web site below for installation instructions. For help downloading and printing PDF files, choose the link "PDF Troubleshooting" below in "See also."

See also...

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