AP Calculus Examinations

Year 2018 Format

AP Test Date: Tuesday, May 15, 2018 8:00am

Practice test on May \_\_, 2018 7:15am in\_\_\_\_\_\_\_\_\_\_\_\_

The AP Calculus Examination is three hours and fifteen minutes long.

Each exam consists of two parts:

Section I Multiple Choice Question:

Part A: 30 Multiple Choice Questions – calculator NOT permitted (60 minutes)

Part B: 10 Multiple Choice Questions – calculator required (45 minutes)

Total: 40 questions 1 hour and 45 minutes

You may NOT return to part A of the multiple choice questions once you have begun part B.

Section II Free Response Questions:

Part A: 2 FRQ – calculator required (30 minutes)

Part B: 4 FRQ – calculator NOT permitted (60 minutes)

Total: 6 questions 1 hour and 30 minutes

You MAY return to part A, BUT you will NOT be able to use a calculator.

Section I and Section II each count as 50% of the total exam score

Within each section, all questions are given equal weight.

The AP exam consists of easy to very difficult questions, in random order. Although the test is difficult, a passing score of 3 only requires that you get about 50% of the questions correct, 60% for a 4, and 70% for a “perfect” score of 5.

Score Conversions for 2015 2016 2017

Raw Score AP

70-105 5 67-108 67-108

58-69 4 55-66 54-66

46-57 3 42-54 41-53

38-48 2 35-41 33-40

0-37 1 0-34 0-32

NO backpacks or food in the room. NO phones/apple watches - Bring a clock. No mechanical pencils.

**Graphing Calculator on the AP Calculus AB Exam**

A graphing calculator appropriate for use on the exams is expected to have the built-in capability to:

1. **Plot the graph of a function within an arbitrary viewing window,**
2. **Find the zeros of functions (solve equations numerically) (2nd trace zero),**
3. **Find the intersection of two functions (2nd trace intersect)**
4. **Numerically calculate the derivative of a function (MAHT 8), and**
5. **Numerically calculate the value of a definite integral (MATH 9).**

One or more of these capabilities should provide the sufficient computational tools for successful development of a solution to any exam question that requires the use of a calculator. Care is taken to ensure that the exam questions do not favor students who use graphing calculators with more extensive built-in features.