

Examrace: Downloaded from examrace.com

For solved question bank visit doorsteptutor.com and for free video lectures visit [Examrace YouTube Channel](#)

Advanced Placement Computer Science a: Exam Details

Get unlimited access to the best preparation resource for AP : [get questions, notes, tests, video lectures and more](#)- for all subjects of AP.

The exam is approximately of three hours and contain two sections-multiple choice and free response. Each section comprises of 50 % of the final exam grade.

Minor points of syntax need not to be tested. Exam code is consistent with the AP Java subset. Questions containing code should be answered in Java. Examination of computer science A also includes a quick reference to both the case study as well as the AP Computer Science A subset classes.

Section I: Multiple Choice 40 Questions; 1 hour and 15 minutes

Following Topics will be covered:

- Object-Oriented Program Design
- Program Implementation
- Program Analysis
- Standard Data Structures
- Standard Algorithms
- Computing in Context

Course outline of the above topics and the following section also includes at least five questions based on the AP GridWorld Case Study.

Total scores of the multiple-choice section are based on the correct answers. Points are neither deducted for incorrect answers nor points are awarded for unanswered questions.

Section II: Free Response-4 questions; 1 hour and 45 minutes

The free response section aims to test your ability on problem solving and involves more extended reasoning. Topics from the course outline, the following section also includes one question which will be based on the AP GridWorld Case Study.

Developed by: [Mindsprite Solutions](#)