

TAKING A QUANTITATIVE EXAM

Quantitative exams require you to apply concepts, interpret information, and solve problems accurately. Strong performance comes from understanding the problem, choosing an effective approach, and communicating your work clearly.

Read and Understand the Problem

Before beginning, read the entire problem carefully and identify what information is provided and what you need to find. Pay attention to key words, units, variables, and any conditions or constraints that may affect your solution.

Plan Before You Solve

Take a moment to determine your approach before starting calculations. Consider:

- What concept or formula applies?
- What information from the problem is relevant?
- Does my answer need to include units, a graph, or an explanation?

Avoid rushing into calculations before you understand what the problem is asking.

Show Your Work

Write out your process clearly, even if you can solve the problem mentally. Showing your steps helps you organize your thinking, catch mistakes, and earn partial credit when appropriate. Label your work, include units, and clearly identify your final answer.

If You Get Stuck

Do not spend too much time on one problem. Mark it, move on, and return later if time allows. Sometimes solving another problem can help you recognize the approach needed. If you are unsure, write down what you know, identify relevant formulas or concepts, and show your reasoning.

Check Your Answers

Use remaining time to review your work. Check calculations, signs, units, and whether your answer is reasonable based on the problem. Ask yourself:

- Did I answer the question that was asked?
- Does my answer make sense?
- Did I use the correct method?



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