List of Interview Questions to Practice

Common Interview Questions

☐ Tell me about yourself.
☐ Why are you interested in this position?
☐ Where do you see yourself after graduation?
☐ What do you know about the company?
☐ Where do you see yourself in five years?
☐ What's your dream job?
☐ Can you describe one or two of your most important accomplishments?
☐ What are your greatest professional strengths?
☐ Why should I hire you?
☐ What do you hope to gain from this position?
☐ What type of work environment do you prefer?
☐ List three things your former supervisor/co-workers would say about you.
☐ What do you like to do for fun?/What do you like to do outside of work?

Challenging Interview Questions

☐ What is your biggest weakness?
☐ What are your salary requirements?
☐ Why are you leaving your current job?
☐ Why is there a gap in your employment?
☐ Can you explain why you changed career paths?
☐ How many tennis balls can you fit into a limousine?
☐ Are you planning on having children?
☐ If you were an animal, which one would you want to be?
☐ What do you think we could do better or differently?

How Should You Answer These Questions?
Case Interview Questions

- A client is experiencing declining profits and sells gourmet coffee in Lexington. How can they approach this?
- We have a client whose company is experiencing issues with cash flow and needs to do a reduction in force or manage its costs- what would you recommend?
- How would you approach an opportunity to buy a business? Assuming money was not an issue, what criteria would you use to evaluate whether to purchase it and how to value it?
- We have a company who needs a good turnaround person to help save it. Where would you start and how would you proceed?
- One of our clients is experiencing a decline in business because one of their competitors has decided to enter the market with a similar product. How would you approach this issue as a consultant to the client?
- How many greeting cards do you think Hallmark sells for Mother’s Day?
- What types of issues would you anticipate if you are given a start-up to grow? How would you evaluate market size?

Behavioral Interview Questions

- Tell me about a time you took a leadership role?
- Tell me about a time when you failed/missed a deadline?
- Tell me about a time when you disagreed with your manager or a co-worker?
- Tell me about a challenge or conflict you’ve faced at work, and how you dealt with it.
- How do you deal with stressful situations?

Situational Interview Questions

- What would you do if you made a strong recommendation in a meeting, but your colleagues decided against it?
- How would you handle it if your team resisted a new idea or policy you introduced?
- How would you handle it if the priorities for a project you were working on were suddenly changed?
- What would you do if the work of an employee you managed didn’t meet expectations?
- What would you do if an important task was not up to standard, but the deadline to complete it had passed?
What steps would you take to make an important decision on the job?

How would you handle a colleague you were unable to form a positive relationship with?

What would you do if you disagreed with the way a manager wanted you to handle a problem?

What would you do if you were assigned to work with a difficult client?

What would you do if you worked hard on a solution to a problem, and your solution was criticized by your team?

How would you handle working closely with a colleague who was very different from you?

You’re working on a key project that you can’t complete because you’re waiting on work from a colleague. What do you do?

You realize that an early mistake in a project is going to put you behind deadline. What do you do?

**Technical Interview Questions**

What is your favorite mobile app, and do you have any suggestions for improving it?

Explain how a hybrid vehicle operates.

Describe a difficult engineering problem you recently solved.

Can you give an example of when you acquired a technical skill, and converted it into a practical application?

Describe Quicksort.

Write some pseudo code to raise a number to a power.

How would you design a touch interface for a device?

How does the strength to weight ratio compare for aluminum vs. steel?

Write a function that divides two numbers without using the divide "/" operator

How would you make a product more biodegradable?

Describe your senior design project in 3 minutes or less.

Explain the different types of losses that occur in a transformer.

Describe the differences between symmetric and asymmetric encryption, and scenarios where one is more appropriate than the other.

In a given sorted array of integers, remove all the duplicates.