

## Professor Interview Questions

1. Tell me about an experience in which you analyzed information and evaluated results to choose the best solution to a problem.

2. Describe an experience when you conducted research to develop methodologies, instrumentation and procedures for medical application, analyzing data and presenting findings.

3. What kind of experience do you have planning and directing studies to investigate human or animal disease, preventive methods, and treatments for disease?

4. Share an experience you had in dealing with a difficult person and how you handled the situation.

5. Tell me how you organize, plan, and prioritize your work.

6. What are some long-range objectives that you developed in your last job? What did you do to achieve them?

7. Give me an example of when you thought outside of the box. How did it help your employer?

8. Would you consider analyzing data or information a strength? How so?

9. Share an effective approach to working with a large amount of information/data. How has your approach affected your company?

10. Share an example of a time you had to gather information from multiple sources. How did you determine which information was relevant?

11. Share an experience in which your ability to consider the costs or benefits of a potential action helped you choose the most appropriate action.

12. What have you found to be the best way to monitor the performance of your work and/or the work of others? Share a time when you had to take corrective action.

13. Share an experience in which your understanding of a current or upcoming problem helped your company to respond to the problem.

## Professor Interview Questions

14. Share a time when you successfully used scientific rules or methods to solve a problem at work.
15. Please share an experience in which you presented to a group. What was the situation and how did it go?
16. How would you rate your writing skills? (Ask for an example that demonstrates great writing skills.)
17. Provide an example of a time when you were able to demonstrate excellent listening skills. What was the situation and outcome?
18. Provide an example when your ethics were tested.
19. Share an experience in which your attention to detail and thoroughness had an impact on your last company.
20. Share an example of when you established and accomplished a goal that was personally challenging. What helped you succeed?
21. Share a time when you willingly took on additional responsibilities or challenges. How did you successfully meet all of the demands of these responsibilities? (Make sure the candidate is a self-starter and can demonstrate some initiative.)
22. Provide a time when you dealt calmly and effectively with a high-stress situation.
23. How do you balance cooperation with others and independent thinking? Share an example. (Try to determine if the candidate has a cooperative attitude or is otherwise good-natured.)
24. Walk me through how you would prepare and analyze organ, tissue, and cell samples to identify toxicity, bacteria, or microorganisms or to study cell structure.
25. What is the key to success when communicating with the public.
26. Share an example of when you went above and beyond the "call of duty". (Look for answers that show the candidate is dependable.)

## Professor Interview Questions

27. Name a time when your patience was tested. How did you keep your emotions in check?
28. Provide an experience that demonstrates your ability to manage time effectively. What were the challenges and results?
29. Name a time when your creativity or alternative thinking solved a problem in your workplace.
30. Provide a time when you worked in a rapidly evolving workplace. How did you deal with the change? (Make sure the candidate is flexible.)
31. Share an experience in which your willingness to lead or offer an opinion helped your company.
32. Share a procedure you would use to standardize drug dosages, methods of immunization, and procedures for manufacture of drugs and medicinal compounds.
33. Tell me about a time when you developed your own way of doing things or were self-motivated to finish an important task.
34. What is the most challenging part of investigating cause, progress, life cycle, or mode of transmission of diseases or parasites?
35. Share an experience in which personal connections to coworkers or others helped you to be successful in your work. (Make sure candidate works well with others.)
36. In your opinion, what is the best way to evaluate effects of drugs, gases, pesticides, parasites, and microorganisms at various levels? Share an example.
37. What have you found to be the best way to confer with health departments, industry personnel, physicians, and others to develop health safety standards and public health improvement programs?
38. Name a time when you consulted with and advised physicians, educators, researchers, and others regarding medical applications of physics, biology, and chemistry.

## Professor Interview Questions

39. Provide an example of a time when you successfully organized a diverse group of people to accomplish a task.

40. Tell me about the last time you oversaw the work of someone else. How did you effectively motivate, develop, and direct the worker(s)?

41. What kind of experience do you have using equipment such as atomic absorption spectrometers, electron microscopes, flow cytometers, and chromatography systems?

42. What have you found to be the best way to teach principles of medicine and medical and laboratory procedures to physicians, residents, students, and technicians?

43. Provide an experience in which you were sensitive to someone's needs or feelings. How did your helpfulness affect your work environment?

44. Describe a time when you successfully persuaded another person to change his/her way of thinking or behavior.

45. Provide an example of when you set expectations and monitored the performance of subordinates. What guidance and direction did you find most effective?

46. When is the last time you wrote and published articles in scientific journals?

47. Please share with me an example of how you helped coach or mentor someone. What improvements did you see in the person's knowledge or skills?

48. Share an experience in which you conducted a test of a product, service, or process and successfully improved the quality or performance.