1. Tell me how you organize, plan, and prioritize your work.
2. Describe effective manipulative or computational methods which you applied to a model.
3. Name a time when your advice to management led to an improvement in your company or otherwise helped
your employer.
4. Share an experience you had in dealing with a difficult person and how you handled the situation.
5. Share an experience in which you successfully shared a difficult piece of information. (Make sure that the
candidate has open lines of communication.)
6. Share an experience when you applied new technology or information in your job. How did it help your
company?
7. Give me an example of when you thought outside of the box. How did it help your employer?
8. Tell me about an experience in which you analyzed information and evaluated results to choose the best
solution to a problem.
9. Would you consider analyzing data or information a strength? How so?
10. Share an effective approach to working with a large amount of information/data. How has your approach
affected your company?
11. Share an example of a time you had to gather information from multiple sources. How did you determine
which information was relevant?
12. Share an experience in which your ability to consider the costs or benefits of a potential action helped you
choose the most appropriate action.
13. Tell me about a time when your ability to analyze needs and product requirements helped you create an
effective design or make an informed decision to benefit your company.

14. Provide a time when you were able to identify a complex problem, evaluate the options, and implement a
solution. How did the solution benefit your employer?
15. Share an experience in which your understanding of a current or upcoming problem helped your company
to respond to the problem.
16. Name a time when you identified strengths and weaknesses of alternative solutions to problems. What was
the impact?
17. Please share an experience in which you presented to a group. What was the situation and how did it go?
18. How would you rate your writing skills? (Ask for an example that demonstrates great writing skills.)
10. How would you rate your writing skins. (Ask for all example that demonstrates great writing skins.)
19. Provide an example of a time when you were able to demonstrate excellent listening skills. What was the
situation and outcome?
20. What are some long-range objectives that you developed in your last job? What did you do to achieve
them?
21. Provide an example of when you set expectations and monitored the performance of subordinates. What
guidance and direction did you find most effective?
22. Tell me about the last time you monitored or reviewed information and detected a problem. How did you
respond?
23. Share an example of when you established and accomplished a goal that was personally challenging. What
helped you succeed?
24. Name a time when your creativity or alternative thinking solved a problem in your workplace.
,
25. Share an experience in which your attention to detail and thoroughness had an impact on your last
company.
26. Share an effective method you have used to gather and validate information.

27. 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?
28. Provide an experience in which performing validation and testing of models helped you to ensure
adequacy or effectively reformulate a model.
29. Share an experience in which your collaboration with management or others helped your company to
identify and solve a difficult problem. Why was your participation beneficial?
30. Describe a successful mathematical or simulation model of a problem which you formulated. What factors
did you consider?
31. Describe an effective time or cost network which you developed for a large project.
32. In your experience, what is the key to developing a good team? (Look for how they build mutual trust,
respect, and cooperation.)
33. Share an example of when you went above and beyond the "call of duty". (Look for answers that show the
candidate is dependable.)
34. 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.)
35. Provide an example of when you were persistent in the face of obstacles.
36. Tell me about an experimental operational model which you designed and evaluated.
37. Provide an example when your ethics were tested.
20 What factors do not a side of the side
38. What factors do you consider when analyzing alternative courses of action? Share an experience.
39. Share an effective method you have used to prepare management reports which define and evaluate

problems and recommend solutions.
40. Provide an example of a time when you successfully organized a diverse group of people to accomplish a task.
41. Describe an experience in which you identified the educational needs of your students and successfully developed a way to teach/train them.
42. Provide a time when you worked in a rapidly evolving workplace. How did you deal with the change? (Make sure the candidate is flexible.)
43. Tell me about a time when you developed your own way of doing things or were self-motivated to finish an important task.
44. Provide an experience in which breaking a system into component parts, assigning numerical values, and examining the mathematical relationship helped you in your work or benefited your company.
45. 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.)
46. Share an effective method you have used to gather and analyze information about component problems.
47. Share a time when you successfully used scientific rules or methods to solve a problem at work.
48. Provide a time when you dealt calmly and effectively with a high-stress situation.
49. What is the most challenging part of budgeting for you?
50. Share an experience in which your willingness to lead or offer an opinion helped your company.
51. Provide an experience that demonstrates your ability to manage time effectively. What were the challenges and results?
52. 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.
53. Share an experience in which you used new training skills, ideas, or a method to adapt to a new situation or improve an ongoing one. (Look for the candidate's ability to learn.)
54. Name a time when your patience was tested. How did you keep your emotions in check?
55. Share an experience in which you successfully coordinated with others. How about a coordination effort that was not as successful?
56. Describe a time when analyzing information from management helped you successfully conceptualize and define operational problems.
57. Please share an experience in which you successfully taught a difficult principle or concept. How were you able to be successful?
58. Provide an example when you were able to prevent a problem because you foresaw the reaction of another person.
59. Provide an experience in which you were sensitive to somone's needs or feelings. How did your helpfulness affect your work environment?
60. How do you ensure successful implementation of chosen problem solutions?
61. 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.)
62. In your experience, what is the key to ensuring your company was compliant with all laws, regulations and standards that were applicable to your area of responsibility?
63. Tell me about the last time you oversaw the work of someone else. How did you effectively motivate, develop, and direct the worker(s)?
64. Describe a time when you successfully persuaded another person to change his/her way of thinking or

behavior.
65. Provide an experience in which your ability to actively find ways to help people improved your company
or your own work ethic.