Name \_\_\_Vigneswari Date: \_23-08-2024

Technology \_BigData CDM Name \_Mirella

Topic \_Problem Solving (Conducted By Karishma Dandona Sethi)

**Instructions: Choose the most appropriate answer for each question.**

1. **When an interviewer asks about the most difficult or challenging situation you've had to resolve in the workplace, what key elements should you include in your response?**
2. A detailed analysis of your coworker's shortcomings
3. A brief overview of your problem-solving approach and the specific challenges faced.
4. A list of complaints about your workplace environment

1. A summary of personal achievements unrelated to problem-solving
2. **When an interviewer asks about your general problem-solving approach and process, which of the following strategies is recommended for a comprehensive response?**
3. Providing a vague and generic description of your problem-solving style
4. Sharing specific examples from your previous experiences to illustrate your problem-solving process.
5. Avoiding any mention of past challenges or difficulties
6. Focusing solely on theoretical problem-solving methodologies
7. **In response to a question about troubleshooting a software bug, what is a key aspect you should emphasize to showcase your problem-solving skills?**
8. Blaming external factors for the bug
9. Highlighting your frustration with the bug
10. Detailing the systematic approach, you took to identify and resolve the bug.
11. Avoiding any technical details to keep the response concise.
12. **When discussing a situation where you optimized a piece of code to improve its performance, what should you emphasize to demonstrate effective problem-solving skills?**
13. Downplaying the significance of code optimization in the overall development process
14. Focusing on the initial poor performance without discussing the improvement
15. Describing the specific steps, you took to analyze and enhance the code's efficiency.

1. Avoiding technical details to keep the response high-level.
2. **In the scenario where you're meeting with a product manager who is using technical jargon, you're not familiar with, what is a recommended approach to ensure you understand the requirements for the feature?**
3. Pretending to understand the jargon to avoid appearing uninformed.
4. Politely interrupting the product manager to request clarification on unfamiliar term.
5. Nodding along and hoping to figure out the technical terms later.
6. Asking thoughtful questions to seek clarification on unfamiliar terms and expressing a

genuine interest in understanding the requirements.

1. **When faced with a scenario that requires creative and innovative problem-solving, what is a key element to consider in your response?**

1. Sticking to conventional and well-established solutions
2. Avoiding collaboration with team members to maintain independence.
3. Demonstrating adaptability and a willingness to explore new ideas.
4. Ignoring the scenario and focusing on past achievements
5. **You are tasked with solving a complex problem that requires a creative solution. What is your initial approach?**

1. Follow a step-by-step process outlined in company guidelines.
2. Collaborate with team members to brainstorm ideas.
3. Seek advice from a supervisor or higher authority.
4. Stick to proven methods that have worked in the past.
5. **When encountering an unexpected obstacle during a project, what is your immediate reaction?**

1. Panic and express frustration.
2. Analyze the obstacle, identify potential solutions, and adapt your plan.
3. Seek help from colleagues without attempting to solve it on your own.
4. Postpone the project until the obstacle is removed.
5. **Your team is tasked with streamlining a company process to improve efficiency. What is your approach?**

1. Implement changes gradually to minimize disruption.
2. Gather input from team members, analyze the current process, and propose improvements.
3. Maintain the existing process to avoid potential errors.
4. Consult with external experts to redesign the entire process.
5. **A critical software component fails during a project, jeopardizing the entire timeline. What is your immediate response?**
6. Blame the technical team for the failure.
7. Collaborate with the technical team to identify the root cause and implement a quick fix.
8. Downplay the issue to avoid panic among team members.
9. Suggest abandoning the project and starting anew.