

# CRITICAL THINKING SUMMARY NOTES, KEY TERMS & CONCEPTS WITH EXAMPLES OF CRITICAL THINKING QUESTIONS

**Critical thinking** is the process of objectively analyzing information and making rational judgments. It involves using logic and reasoning to evaluate claims, ideas, and arguments, and making informed decisions based on that analysis. It involves questioning assumptions, being open-minded, considering alternative perspectives, and being aware of one's own biases and assumptions.

The goal of **critical thinking** is to arrive at well-supported and reasonable conclusions. It is an essential skill in various fields such as education, business, and research, it is also a key component of problem-solving, decision-making, and effective communication.

Some key elements of critical thinking include:

- Recognizing and evaluating arguments
- Identifying and assessing evidence
- Recognizing and avoiding logical fallacies
- Being open-minded and considering alternative perspectives
- Being aware of one's own biases and assumptions

To improve critical thinking skills, it is helpful to practice regularly. This can include reading and analyzing articles, participating in discussions and debates, and practicing problem-solving and decision-making.

## **Problem-Solving and Decision-Making**

Critical thinking is a process of actively and skillfully analyzing, synthesizing, and evaluating information to make informed decisions. To apply critical thinking skills to problem-solving and decision-making, one can follow a process that includes:

- Clearly defining the problem or decision to be made
- Gathering and analyzing information related to the problem or decision
- Identifying and evaluating potential solutions or options
- Selecting the best solution or decision based on the available information and considering potential consequences
- Implementing and monitoring the chosen solution or decision.

It's also important to consider the context of the problem or decision, such as the specific industry, organizational culture, and any ethical considerations. It's crucial to always keep an open mind and consider multiple perspectives when making decisions.