



Subject: Problem solving and critical thinking.

Chapter:

Category: Question Bank

**SAMPLE QUESTIONS FOR
PROBLEM SOLVING AND CRITICAL THINKING**

Q1) What are critical thinking skills? How can we develop them?

Q2) What is problem solving and what are some areas where it is used? Explain the process of problem solving?

Q3) Explain the interrelationship between Critical Thinking, problem solving and decision making.

Q4) What is a problem and how do you identify it? Explain with an example how you frame a problem statement.

Q5) What are the steps of problem framing? Why do you think it is crucial?

Q6) Explain some important tips to consider while creating a problem frame? Draw a problem framing canvas with an example.

Q7) What are the important parameters to evaluate the credibility of information sources? Why is evaluating significant?

Q8) Differentiate between Fact and Opinion. Explain with examples.

Q9) Explain what biases can affect our ability to evaluate information critically with examples.

Q10) Elaborate the process and strategies of conducting effective research.

Q11) What is an argument? What are the steps to analyze arguments?

Q12) Which different structures of arguments do we mostly use? Explain any one with an example.

Q13) Explain the problem-solving cycle with an example.

Q14) Explain problem solving strategies in detail with examples.

(Any 3-4 strategies can be asked in the exam)

Q15) A small case can be given to analyse which problem-solving strategy would be the best and why.

Q16) Define decision making and explain the process.

Q17) Explain decision making techniques and tools in detail with examples.

(Any 3-4 tools can be asked in the exam)

Q18) Explain the types of communication. What are some ways in which you can improve your communication skills?

Q19) How can you adapt or mold the communication effectively according to the audience? List some proven techniques.