

Lukhdhirji Engineering College, Morbi

Department of Mechanical Engineering

Assignment 6- Decision Theory (CO4)

Subject: Operation Research (3151910)

Semester: 5th

Year : 2022-23

1. Explain the different methods useful for decision making under certainty.
2. Explain the concept of 'Expected Value of Perfect Information' in context of Decisiontheory.
3. Discuss the difference between decision-making under certainty, under uncertainty and under risk.
4. Explain steps for decision theory approach
5. Explain savage MiniMax regret criterion