

BUSINESS MATHEMATICS AND STATISTICS - 2

1. Identify and differentiate between nominal and effective interest rates
2. Calculate the effective interest rate given the nominal rate and compounding frequency
3. Evaluate the impact of different compounding frequencies on the effective interest rate
4. Analyze and compare the compounding and discounting of a sum using different types of rates
5. Apply the concept of time value of money to make informed financial decisions
6. Utilize formulas and techniques to calculate future and present values in various compounding situations
7. Interpret and explain the relationship between time, interest rates, and the value of money
8. Demonstrate the ability to solve practical problems related to rates of interest and compounding scenarios
9. Create financial models to illustrate the effects of compounding on investments and loans
10. Develop critical thinking skills to assess the implications of different compounding situations on financial outcomes.