

## **B.COM 6<sup>th</sup> SEMESTER-ASSIGNMENT**

### **6.2 Business Mathematics(Core-14)**

**Q1.** Define the term Matrices? Discuss the algebra of matrices and inverse of a matrix with imaginary example?

**Q2.** What is a function? Elaborate different types of function with example?

**Q3.** What is annuity? What are its types? Discuss the formula for computation of future value and present value in different types of annuity?

**Q4.** Define a Linear Programming problem (LPP)? Discuss simplex method of solving LPP with an imaginary example?

**Q5.** Write short notes on:

(a) Maxima and Minima

(b) PERT and CPM