**Demand Questions**

Q1. Demand and supply functions for a consumer product are;

QD = 5000-6P

QS = 4P

Determine equilibrium price and quantity.

Q2. Demand and supply functions are:

QD= 100000-4P

QS = 6P

Calculate equilibrium price and quantity.

Q3. The sales data of a book publishing company produces a demand function as: Q = 5000-50P

From this demand equation, find:

* Demand schedule and demand curve
* No. of books sold at 25
* Price for selling 2500 copies
* Price for zero sale
* Sales at zero price

Q4. Explain the effect on market price and quantity in the market for mobile handsets of following.

* Consumer incomes rises
* Technical improvement decreases cost of production
* Price of landline calls falls

Q5. Use demand and supply curve to analyze what is happening in each of the following case.

* Price of coffee has risen because of a frost in Brazil reducing the coffee crop.
* Further fall in chip prices have led to a reduction in the price of laptop.