# BBA IV Semester

## ASSIGNMENT DETAILS

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1. Discuss the various methods of pricing the issue of materials for production. State their Advantages and Disadvantages.

2. What do you mean by cost sheet? Define various elements of cost?

3. Define various items that are not included in cost accounting?
Q.1. What is a Linear Programming Problem (L.P.P.)? Briefly discuss the applications of L.P.P.

Q.2. Discuss in detail the steps used in a Graphical method to solve a L.P.P.

Q.3. A dietician mixes two types of food in such a way that the vitamin contents of the mixture contain at least 8 units of vitamin A and 10 units of vitamin C. Food X contains 2 units/kg of vitamin A and 1 unit/kg of vitamin C while food Y contains 1 unit/kg of vitamin A and 2 units of vitamin C. One kg of food X costs Rs. 5 whereas one kg of food Y costs Rs. 7. Determine the minimum cost of such a mixture after formulating this problem as a L.P.P. by graphical method.

Q.4. Define the following terms used in a L.P.P.:

i). Solution to a L.P.P.  
ii). Feasible solution to a L.P.P.

iii). Optimal feasible solution  
iv). Unbounded feasible solution

v). Degenerate feasible solution

Q.5. Solve the following L.P.P. by using simplex method:

Minimize \( Z = x_1 - 3x_2 + 2x_3 \)

Subject to,

\[ 3x_1 - x_2 + 2x_3 \leq 7 \]
\[ - 2x_1 + 4x_2 \leq 12 \]
\[ - 4x_1 + 3x_2 + 8x_3 \leq 10 \]
\[ x_1, x_2, x_3 \geq 0 \]
Q1. What do you mean by international trade? Explain classical and neo classical theory of international trade?

Q2. what is the difference between foreign trade and domestic trade? Explain gains from international trade?

Q3. What do you mean by foreign exchange rate? Define various theories of determining of foreign exchange rate?

Q4. Define purchasing powerparity?

Q5. What is the difference between balance of trade and balance of payment?
Cite practical examples on imposition of

1. CENVAT
2. Service Tax – General
3. Value Added Tax
4. Central Excise Act
5. Valuation of Goods in Central Excise
6. Customs Act