

Additional questions for Chapter 5

1-

Calculate the cost function and conditional input demands for the Leontief production function

$$Y = \min\{ax_1, bx_2, cx_3\}, \text{ for } a, b \text{ \& } c > 0$$

2-

Calculate the cost function and the conditional input demands for the linear production function $y = \sum_{i=1}^n \alpha_i x_i$.