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Demand function:-

* A demand function is a mathematical Expression. it says about the relation b/w. Quantity demanded of goods and services at various factors that infuecen the demand.

* gernal form of demand function:-

$Q_x = f[P_x, Y, P_r, T, O]$ → Independent or Explanatory variable.

Dependent or Explained Variable.

Q_x = Quantity demand of protect x.

f = factors.

P_x = price of 'x' commodity

Y = income.

P_r = price of related goods

T = Taste and preference.

O = other factors.

* ceteris paribus (or) Other things being Equal:-

if we are reading one variable then. Other being constant.

Examplem:-

if we are studing about price of 'x' then other things be constant Expert price.

* All the determinats are not Equal.

* from the above gernal form. we can't take other factors (which are not mention] because they are not measurable.

* We can take from above form. because they are measuble.

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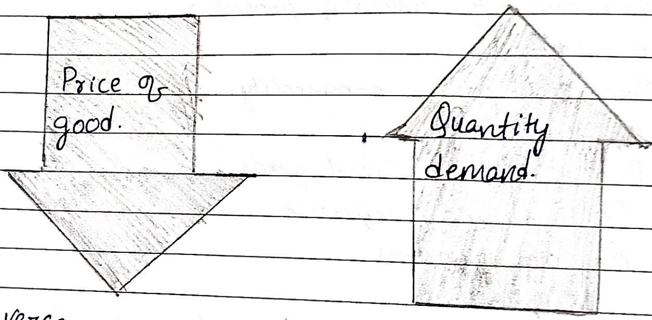
Law of Demand:-

* The law of demand is one of the most important laws of economic theroy.

* law of demand Explains the relation b/w 'Quantity demanded' and "its own price"

*



And vice versa.

* It says about inversa relation.

NOTE:-

Difference b/w. Qulitative and Quantitative:-

* law of demand it Qualitative statement because it shows direction of changes

* Quantitative means. says about measurance

[Assumptions in material].