#### Course

on

#### **HS205:** consumer Behaviour and Welfare Economics

3<sup>rd</sup> semester

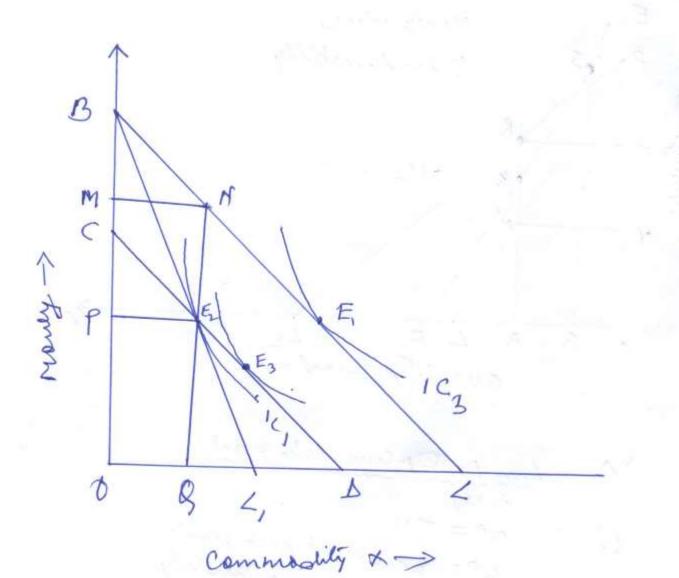
2020

#### **Instructor**

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Welfare effect of Direct & Indirect lines



one commodity

Rationing &
Both the dilies

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## Lecture 12 Elasticity of Demand and Elasticity of Supply

### **Elasticity of demand: Meaning**

Elasticity of demand can be defined as the proportionate or percentage change in the quantity demand as a result of a proportionate or % change in its price, income or prices of other goods

# Different types of elasticity

- 1. Price elasticity of demand
- 2. Income elasticity of demand
- 3. Cross elasticity of demand

Elasticity of demand 1. Ep = % A in semand 18 x = 25 x 8 P X100/-2. Ey = do y 3. Exy = S. A in Demandy

### On the basis of intensity or value of the elasticity

- 1. Elasticity of demand is 1 = Unitary elasticity
- 2. Elasticity of demand is >1 = Relatively elastic or elastic demand
- 3. Elasticity of demand is <1 = **Relatively inelastic** or **inelastic** demand
- 4. Elasticity of demand is 0 = Perfectly inelasticity
- 5. Elasticity of demand is  $\alpha$  = Perfectly elasticity

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