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B.Com Sem. II

\* Benefit of mathematics in Micro Economics or  
Micro economic analysis :-

Mathematics in microeconomics provides a precise and rigorous framework for analyzing economic behavior at the individual and firm level, allowing economists to formulate complex models, test hypotheses with quantitative data, make accurate predictions about market dynamics, understand relationships between variable more clearly.

- ① Precise analysis
- ② Visual representation
- ③ Hypothesis testing
- ④ Comparative analysis
- ⑤ Optimization analysis
- ⑥ Predictive analysis.

The most important tools of the economist are supply, demand and price. On their basis, Law of Demand and Law of supply have been created in micro economics. These rules tell us that :

- ① Price equalizes demand and supply
- ② Law of demand
- ③ Law of supply