



## Notes – Module 7

### Perfect Monopoly

- I. Characteristics
  - a. Only one seller
  - b. No other product is closely substitutable.
  - c. The seller can set the product's price by controlling output.
- II. Demand
  - a. Exactly the market demand curve – downward sloping and possibly even inelastic.
  - b. Because raising prices into the inelastic part of a demand curve decreases total revenue, a monopolist will only raise prices in the elastic region.
- III. Profit Maximization
  - a. The  $MC = MR$  rule still applies, but the *price* at which  $MC = MR$  is not the price that will actually be charged.
  - b. The price is always indicated by the demand curve, though  $MC$  and  $MR$  will both be below  $D$  at the profit-maximizing quantity.

