5 Book Notes Saturday, September 5, 2020 7:06 PM TV FLO change in allocative efficiency: 055= 0550 + 0557 + 0554 suffect in Put Secondary markets 5.1 Shadow Prichs 5.2 Valuing Empacts in Efficient merkets 5.2.1 Direct increase in supply available to consumers 5.2.2 Offect reduction in costs to producers 5.3 Valufng impacts in distorted markets Front market becomes distorted, hard to determine correct sulphus changes
Five types of Failures!

-manapoly

-information asymmetry

-externalities

- Public goods

-addictive goods 5.3.1 Monapoly results in Owl and reduces SS marginal revenue (MR) is below demand (AR) **Price** Consumer surplus Producer surplus Deadweight  $P_{m}$ lossmax NSB ACb! competitive ARQuantity  $Q_c$ 55=C5 + P5 Monapolist naximizes profits 5.3.2 Natural monopoly Natural monoPoly entoys economises of scale over a wide range of outputs Large Fixed costs relative to variable costs MC L AC Over range 5.3.3 (nformation as)myetry Government can Entervene + Provide missing Enfo Dearch goods: Products with researchable characteristics 2) Experience goods: consumers can only gain full knowledge ofter Aurchasing
3) Post-experience goods: consumption does not necessarily never information J.3.4 Externoutifies -an effect that Production or consumPkfan has an Arig Buties - By Product for which there is no market - Problem of missing markets" -negantive imposes sactal costs -Assitive produces benefits -to reduce out from régative externalities, increase roxes 5.3.5 Public 90005 -non-excludable goods à everyone has access -Pure Public goods are nonexcludable + non-rivations -non-excludable= Jarntness in Supply - Con Course Free-rider Problem - non-ribury 7 one's use does not exclude another is - non-vivally courses market failure -toll goods are non-rivaltous r etaludable - open-access resources are non-excludable + Mallows 5.3.6. Addictive goods -National addiction When consumers take consequences Enta account - rejective entrapersonal externalities - harm emposed on Future self by current self