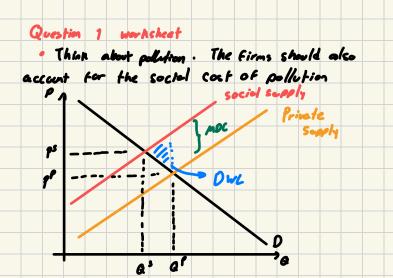
Module 9 - Externalities

Ex.: Chernobyl was a nuclear power plant in Pripyat, Ukraine that in 1986 during a safety test, occured an accident that lad to evaluate and telegrate large

safety test, occurred an accident that led to explosions and released large quantities of radioactive material

- what were the costs of the Chernoby * People lost their job People lost their houses Lower Energy Supply > 1 energy Prices/ Le Destruction of the biome Cultural impact · Private: Impact the prices directly Social: Don't impoct on prices directly

what about education? - Private benefit: Increase in income - Social benefit: Lowe Violence



Question 2 Work sheet Think about education, not only will increase the income but also decrease violence Social Benefit > Private Benefit Social demand Question 3

Imagine that one day before the midterm your neighbor decides to throw a porty with loud music.

He is having the benefit of throwing the party but not accounting for the cost of you sleeping well before the exam

- Set a rule of about bud mosic

Pey him to not throw the party that

Question 6

C)

Demod:
$$P = 80 - \frac{9}{10}$$

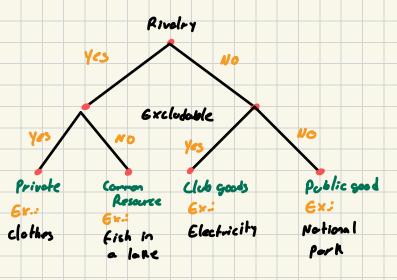
Supply: $f = 10 + \frac{30}{10} = 340 = \frac{40}{10} = \frac{40}{10}$

$$14 + \frac{3a}{10} = 50 - \frac{a}{10} = 36 = \frac{4a}{10} = 0 = 40$$

$$P = 14 + \frac{270}{10} = 41$$

Types of goods

- * Rivalry: The fact that I'm using it imply that You con't use it
- * Excludable: I can exclude someone from using it



Question 5 · Free-rider problem: Someone that didn't pay for the public good is coing it