Exemplary Exam Questions for World Agricultural Markets

- 1. What are the main assumptions in the Ricardian model of international trade?
- 2. Explain the theory of comparative cost advantages (formally and intuitively). Why do comparative cost advantages lead to relative price differences?
- 3. Why do relative price differences lead to international trade?
- 4. Is the Ricardo model realistic (pros and cons)?
- 5. What are the assumptions underlying the neoclassical approach to trade theory (two factors and two goods economy, 2x2)?
- 6. Describe the equilibrium conditions in a 2x2 model and show graphically how their fulfillment

determine both factor prices and output of the two sectors.

- 7. Explain the concept of factor price insensitivity.
- 8. Explain the factor price equalization (FPE) theorem. Under which conditions does trade lead to factor price equalization and how can this be displayed graphically?
- 9. Explain the effect of an increase in the price of one commodity on factor prices in a 2x2 model (Stolper-Samuelson theorem).
- 10. Explain the effect of an increase in the endowment of one factor on production in a 2x2 model (Rybczynski theorem).
- 11. What are the assumptions of the Heckscher-Ohlin (HO) model?
- 12. Describe graphically the equilibrium with free trade in the HO model. Show that the engagement

in free trade leads to welfare gains.

- 13. Show that under the assumptions of the HO model a unique relationship between factor price and commodity price ratio exists.
- 14. What might happen to the HO model results under factor intensity reversals (FIRs)?
- 15. What might happen to the HO model results under different demand conditions?
- 16. Leontief tried to verify the HO theorem. Describe the design and results of these tests and discuss their possible shortcomings.
- 17. Explain the Heckscher-Ohlin-Vanek model (HOV, factor content of trade) and discuss its key assumptions.
- 18. Illustrate the results of the HOV model in a suitable diagram and discuss the position of factor content of production and consumption.

- 19. How did Trefler test the HOV model? Were his results better than earlier tests?
- 20. Explain the Ricardo-Viner model ("specific factors") with two goods and three factors. Why can it be seen as a short term version of the HO model?
- 21. What is the impact of endowment changes in the in the Ricardo-Viner model with two goods and three factors? Distinguish between mobile and immobile factors?
- 22. What is the impact of product price changes in the Ricardo-Viner model with two goods and three factors?
- 23. Explain the concept of returns of scale in general. Why do they give incentives for trade?
- 24. Explain the assumptions of the monopolistic competition model.
- 25. Explain the equilibrium before and after trade in the monopolistic competition model with the demand function: $q = Q * (\frac{1}{n} \beta(p \bar{p}))$
- 26. Discuss the role of inter- and intra-industry trade on world agricultural markets. How can these be measured?
- 27. How would you estimate the effect of a regional trade agreement between two countries i and j on bilateral trade with the gravity model? State, explain and interpret the model explicitly. Pay attention to indices and multilateral resistance.
- 28. McCallum (1995) estimated trade flows between American states and Canadian provinces to analyze the relevance of national borders for trade. The result became famous as the "border puzzle". Explain his approach, method and results. How was the border puzzle solved?
- 29. Illustrate the effects of a tariff for a large country. What are the welfare effects of optimal import tariffs for the large country and for the world?
- 30. Compare an import tariff with an import quota which provides equal budget revenues. What happens under monopoly conditions?
- 31. Discuss tariff escalation for agricultural products. How can tariff escalation be measured?
- 32. Define and explain nominal and effective protection rates. When is the nominal rate of protection equal to the effective rate of protection?
- 33. Compare Producer Support Estimate (PSE) with appropriate measures of welfare changes for the case of a price-based protection in a large country.
- 34. Explain the concept of tariff rate quotas (TRQ). Why and how are they usually applied?
- 35. The administration procedures used for managing a TRQ have important implications. Discuss the most important administration procedures.
- 36. Discuss the role of standards and regulations in international trade, and explain the WTO agreements which are most important for agricultural trade in this context.

37. Explain the basics of the WTO's Dispute Settlement Understanding and the dispute settlement

process.

38. Use an example to illustrate the various steps in the WTO dispute settlement process.

How can the parties react to the panel findings?

39. Describe the current state of the WTO talks with regard to agriculture.

*What are the Main assumptions in the Ricardian Model of international trade?

file 4

TRB HO-

20

* Explain about:-MPL (Marginal Product of Labour)
-Slope of PPF / Oppur traity Cost LOC.

- Terms of Trade (70)

How we determine the wages and the relative price

W = P. MPL VMPL

PW. MPLW = Pc. MPLc

PW = MRE
MPLW

MPLW

relative price

1.6

What are the assumption of Remand in Ricardian Model? Explain!

1.d

* What is the difference between absolute advantage and comparative advantage?

@ Demand side 17 identical preferences 3) Labour requirements: Internationally immobile the labour movement, with trade, there is only a single common Domestically mobile: wases in each industry are Trade cost is full employment no worker outside so wases are determined domestically pard according to VMP. price for each good. : identical between - Average Production cost is the constant return to scale factor 1. Identical preferences = same preferences

2. Homothetic preferences

4 at given product prices the ratio of g, to g in consumption will be the same for any income levels.

to remains unchanged for constant prices. If relative prices are uncharged an increase in income will not affect the ratio of consumption

Konsums aban naile dan proporting same between both goods

a.) MPL = the extra output that we produce by using one mor of Labour.

b.) Slope of PPF (Production Possibility Frontier)

La shows the various combination of two goods the produced by given fixed resources.

Reflects the OC of goods . => the amount of g1 that must be to obtain one more unit of 22.

c.) Terms of Trade: The price of a country's exports devided imports is called the terms of trade.

- because home expurts wheat so ToT = PW/Pc - Because Foreign exports cloth so ToT = PW/pc

Absolute advantage: when a country has the best technology for producing a good

Comparative advantage:

a country has a comparative advantage in a good when it a lower opportunity cost of producing than another count How well a country produces a good compares with of * Explain the theory of comparative cost advantages

(both formally & intuitively), why do comparative cost

advantages lead to relative price differences?

with the cost per unit labor requirements. For example - suppose that home country has a comparative advantages in producing good 1, meaning that $a_1/a_2 < a_1 */a_2 *$ then it implies that the home autarky relative price of good 1 is lower than in foreign country.

3 * Why do Relative price differences lead to international trade?

4 * Is the Ricardo model Realistic Lpros & cons)?

What are the assumptions underlying the neoclassical approach to trade theory (2x2 economy)?

Comparative advantage is: how well a country produces a explain about comparative cost advantages compare to absolute cost advantages good compares with other good. Ex: comparing two products from input requirements. -Production Per Labor Hour England: 41 = relative price of 91. Wine cloth 120 England. az relative price of gz 20. 1 cloth = 100/120 = 5/6 / wine = 120/10 = 6/5
/90: 8/9 -> smaller OC
Smaller OC
Smaller OC Portigal Perfectly competitive no migration only one input England fine comparative advantage in cloth - export cloth wine - export wine Result: Both countries gain from trade by specializing according to their relative cost advantage. Relative price differences lead to international trade because it would give the incentive of trade if the world / int'l price is between two countries (pa < p < pa*) (both are siren/fixed) Pyp2 = relative price of the 2 goods # P L pa L pa => P1/p2 Home: P1/p2 => P<pa >> produce gz P < pa > produce 92 21 no incentive to produce good 1 at home nor foreign a) Neoclassical production - Positive but decreasing world supply of 21 = 0 Ldocrensing p.) tacker endowment P/pz 1 > produce 21 + (P) pa+ > pa =) F: P) Pa* - Produce 21 Listeeper than slope PPF in foreign No incentive to produce good 2 at Hor F, world supply of 12 = 0 * Pa & P & pat > Producer has incentive to produce both goods Int'L relative Price in the equilibrium

in a 2x2 model. Does trade lead to factor prize equalization (FPE)?

- Trade in goods has the ability to equalize factor pices
- Trade in goods is a perfect substitute for trade in factors.

7 * Explain the concept of Factor Price Insensitivity!

FPI: for given product prices P1 & P2, there is one unique set of factor prices w* 2 r* which give zero profits in both countries and are insensitive to changes in factor entownents provided that: - Both goods are produced - the curves do only intersect once

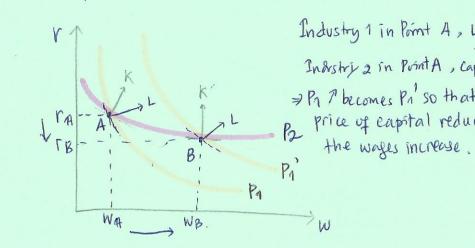
If both goods are produced 8 if the Zeroprofit condition = graph intersect only once

- factor price incensitivity.

*Explain the factor Price equalization
theorem!
Under which conditions does trade lead to factor price
equalization 2 hour can this be displayed graphical

9 * Assume 2 tountries, 2 factors 2 2 commodities 2 explain the effect of an increase in the price of o commodity on factor prices

(Stolper, - Samuelson theorem).



Equilibrium Condition of 2x2 model -. b. Zero profit condition in both v a. full employment C1 = R1 C2 = R2 [=L1+L2 R=K1+K2 C2 = P2 K1 = P1 L = a1L.21+92L. 92 K = a1k.g1 + a2k.g2 . C1 (Wir)=P1 C2 (Wir)=P2 Producing on PPF use of all factor Factor Price Intensity ZPC derive FP1: for given (P1, P2), there exist a unique (wir.) if both goods are produced a no. Fir's occur. -> These will lead to FPE Tutorial No. 10, 13/5/14 Factor Price Insensitivity (FPI) for given (P1, P2) there exist a unique (wir) if both goods are produced & no Fir's occur.

Factor Price Equalisation (FPE) is one of the important result (H-O-S) Heckscher-Ohlin-Samuelson Model. It was develoned by Paul Samuelson.

The some factor prices equalisation will happen if only both countries a. Identical technology

b. production of both goods in each countries

c. Identical consumer preferences

d. Mo Factor Intensity Reversal (FIR's)

V factor Price

(M sensitivity con

- The stolper Samuelson Theorem
An Increase in the relative price of the good will increase real return to the factor used in tensively in that good and the real return to the other factor.

OR: An Increase in the relative price of the good Which is user

intensively will increase the real wase & will decrease the respire of capital.

(a) If P1 1 -> C1 1 because ZPC -> P= C \(\frac{\pmu}{W}\) \(\frac{\pmu}{P_1}\) \(\frac{\pmu}{P_2}\) \(\frac{\pmu}{r}\) \(\fra

=) lach price vector (P1, P2) corresponds to unique
factor price (wir), Factor endowments don't matter

 $A = ZPC \rightarrow FPL$ $A = ZPC \rightarrow FPL$ C2 (w,r) = P2 C4 (w,r) = P4 W^* W

explain the effect of an increase in the endowment of one factor on production (Rybczynisky theorem)

Determine the welfare sains from free trade! Show that the engagement in free trade leads to welfare gains Welfare sains:

of Describe or aprillaring the egipt of british with free ma

Both countries benefit from free trade, consumer could get both and ludifferece curve is shifting upward (higher utility)

- H-O model: Each country will export the good which use the abundant factor intensively (and import the good which the scarce factor intensively).

Winners at home : workers - winners at Foreign capital owner

What are the assumptions of the Heckscheroblin model? 15 & Show that under the assumptions of the HO model a chique relationship between factor price 2 common price ratio exists!

- Kybozynsky meokem myry on axaxa model when there's endowment TIOME: LABOUR MENGINE changes and its impact to or tout keel. An increase in the endowment of one factor (the other factor constant) will lead to an increase of the output of the industry which uses this factor intensively and to a reduction in the output of the industry which uses the other factor intensively. Ex: lumigration & Butch diseases. ⇒ Dutch disease is discovery of oil (exportable resources) in the Nether land -> they will lead to decreasing to the traditional sector. exces demand If gy is labor intensive and LA, K then: rybczynsky in both industries.

excess demand 21 × 21 22 excess supply g₁₁

A, A* = autorchy

b, B* = production

C₁ C* = consymption

FPI (factor Price Intensitivity)

Lo for each set of product prices (P₁, P₂), there is exist unique set of factor prices w*, r* which give zero

excess (X

toreign = Capaita

Zero profit is one of the assumptions in H-O model

Point A showsthe fPl, where

A $G(w,r) = P_1$ a unique factor $(w^*, (*)e)$

What might happen to the H-O model results under factor intensity reversals?

FIR = More than one intersection between 2PC.

With FIR, FPI is violated with high (low) endowment; the combination with low (high) wage and high (low)

Lapital price occur.

K L

C2 = P2

C1 = P1

15 * What might happen to the H-O model result under different demand condition?

In consumer theory, a consumer's preferences are Called homo thetic if they can be represented by a utility function which is homogeneous of degree-1

16 * Leontief tried to verify the HO theorem. Describe the and results of these tests and discuss their possible shortcomings assumption (H-0) model: for a capital abundant country

assumption (TTD) Hode.

(K) us then the Leonties Result / Par.

(K) \times (K) (K) \times (

Leonfief Baradox in economics is that the coverry with the world's high per worker has a lower capital / labour ratio in exports than imports. I rical test atkempt to lest the H-O hoodel in 1954

Result: US (the most capital abundant country in the world) labour intensively commonly & imported capital intensive in contra di for with the HO theory

18 of Illustrate the results of the HOV model in a suitable diag and discuss the position of Factor content of production Consumption

habor abundant $\frac{k}{L}$ $\frac{k}{L}$ Capital abundant "Home A" $\frac{k}{L}$ Foreign B" $\frac{k}{L}$ Foreign B"

LA = all laborr available in country A

KA = all capital -"- "

add = consumption point for country A (in the diagonal

Why diagonal? => because it is identical homothetic pr Usame indifference curve, same ratio of goods in given ; independent to the income level). FIR: a property of the tech. for two industries such that their ordering of relative factor intensities is different at different factor prices. *Ex = one industry may be relatively Ci compare to the other at high relative wages and labor intensive at low relative wages. Some proportions of the H-O model require the absence of Fire's 4 IP C is the assumption of H-O model & It's derive FPI (Factor Price Intensitivity which require producing of both goods and No FIR's . So under FIR, HD model could not be apply.

H-O model could not be applied H-O model assumed identical preferences. (Same indifference curve) and homothetic preferences. By homothetic preferences, the autarchy price between country will be different - incentive to trade before trade : pat > pa () P1 a > P1 a) with different demand, - foreign and home autarchy prices could be equal and there's no incentive to trade.

Stolper-Samuelson could not be applied. 50, 40 FPE

Explanation: (Possible shortcoming to the leantier paradox

1. Different Technology

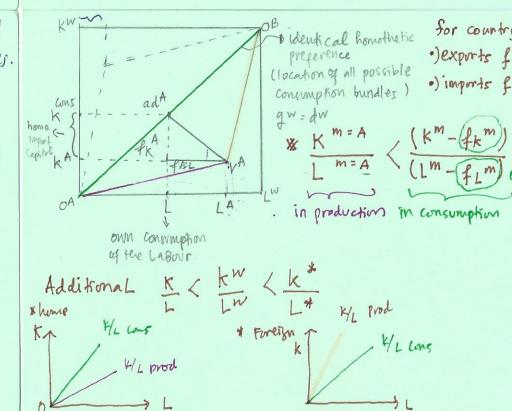
2. 1947 => special year (shortly after WWZ)

3. Ignorance of factor demand "land" (only 2 factors)

4. Different factor qualities (eg. skilled us non skilled la)

5. Trade cost - trade is not free of Cost (trade policy!) 6. Leamer (1980) - repairs the test and give term "wrong

He argued that leantief performed the wrong test (especially if trade balance is not sero). =) solution the HOV model



19. How did Trefler test the HOV model were fils results better than earlier test L'specific factors") with two goods and Explain the Riardo - Viner model

38

why can it be seen as a short term version of the HO model ? three factors.

a, Labor, perfectly mobile domesticully b. capital (specific to sector 1 assumptions:

Identical technology: neo classical production e. short run and intermediate time horizon. fraction

c. Internationally, all factors are immobile

4. 320 : W = VMPL MC . MR 3 frofit maxi Mization: for Loborr

since L is partectly mobile within sector them: $p_4. \frac{\partial a.i.}{\partial L_1} > W = p_2. \frac{\partial p.i.}{\partial L_2}$

22. What is the impact of product price

changes in the Ricardo-Viver-Model

the concept of Returns Because different economies of scale will productivity/cost of production -> differe Comparative advantages.

if P4 1 and P2 constant, then change in Labour with 2 goods 2 3 factors? allocation > wase also increase

ARIS dw = W K 1 W A y impact of Pr A
Pr V P2 A Jts real wage Prices impact on real copital of Inpact of 11 1 on the sector specific factors a) for industry 1, we have zero profits: * Impact of 11 on the wages da >0 and dB=0 PA > C (W, ra) Ri: Ci

dw 2 de 2 de 2 de 2 price in industry ra 1, 1,17 .. Sechr-specific capital owners in industry 1

differ

different

72/2 real price of sector- specific capital in industry 2:

Dehenn . . 122

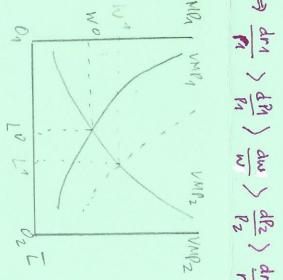
60

partipular with

3

summary: 4P1 1, de2 =0

3 dry > dP1 > dw > P2) dry



Intron in good " cost so the better return incentive IRS means trading occur one to differences of specialis increasing ACA the mere of produced, the less 94 decreamon RA

Hormodel where fm= Vm_Sm.Vw Trefler (1995) use sign test & Rank test of

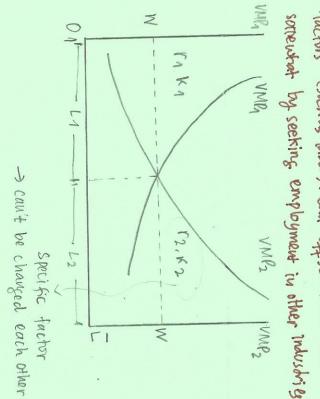
really convincing. Then there are extensions to The first sign test (50% correct signs) is not

allow not by much. With his approach, HOV performance improves but He allows for different technology -> ties between compries but all factors within a for different technologies. + Productivi-

fim = Sm. Vm-Sm. VW country share a common productivity.

8's can be estimated. (60-62, 50 - 62) = Scalar between 0-1 specific to each country

> - The Idea is that; earnings of specific of fixed factors factors (such as labor). can off set their losses short run, they are "strck" in a sector and cannot most consistive to relative price charges) be cause in the be employed elsewhere. In constrast mobile due to changes in relative prices (that is, they are (such as capital & land) will go up/down, the most



24 Explain the assumptions of the monopolistic competition model.

Discuss the role of inter- and 10tra industry trade world agricultural markets. How can these be measured?

Inter-industry trade -> a trade of products

Lex-im) from two different industry

Intra-industry trade => a trade of products corport
that belong to the same Trade of products corport

* Benefit of Inter:

1. Concentrate on producing spolific types of production

a. Stimulates innovation in industry.

25. Explain the equilibrium before 2 after trade in the monopolistic competition model with the demand function: $g = R * (h - \beta (p - \bar{p}))$

Before trade

27 Discuss different methods in order to measure man power and their possible disadvantages.

Measurement of Market Power:

1. Traditional (empirical) I O.

-> SCR (Structure - Conduct-Performance)

Seller concentration seller profit obsility:

2. New ID

3-PtM

or talket of muchalman are interes. free entry & exit -> long nn = zero profit b. There are variety of products, but producer will reduce Some variety 4 125 => Increasing return foscale =) A C decrease with the level of or fort increase ACV, RI Krn Ac = TC c. Product differentiation (love of variety) Minopoly PT. after trade.

Inter 2 Intra trade are important in world agricultural market every country has their own natural resources & tech which could be comparative adv. so inter industry is applied. And for some cases we countries have the same product, Consumer wants to have love of as so intra industry is applied.

-) Measurement IIT, index (64bel-lloyd Index)

 $\frac{||Tm: 1 - ||Xm-Mm||}{||Xm+Mm||} \quad \text{if } ||T=0 \rightarrow \text{pure inter in } \text{substry}$ $\frac{||Tm: 1 - ||Xm-Mm||}{||Xm-Mm||} \quad \text{if } ||T=1 \rightarrow \text{pure in } \text{in } \text{substry}$

When exchange rate change we observe often a phenomenon called "incomplete exchange rate pass-through (ERPT)". What does this phenomenon describe and what could be the general reasons for it?

General reasons:

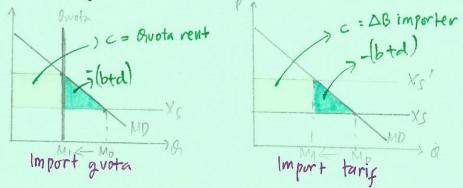
- 1. Marginal cost changed => only when the import country is big.
- 2. Mark up changed => PTM 1=Pricing To Market Approach

 P-MC = D Mark up + MC = Price in destination

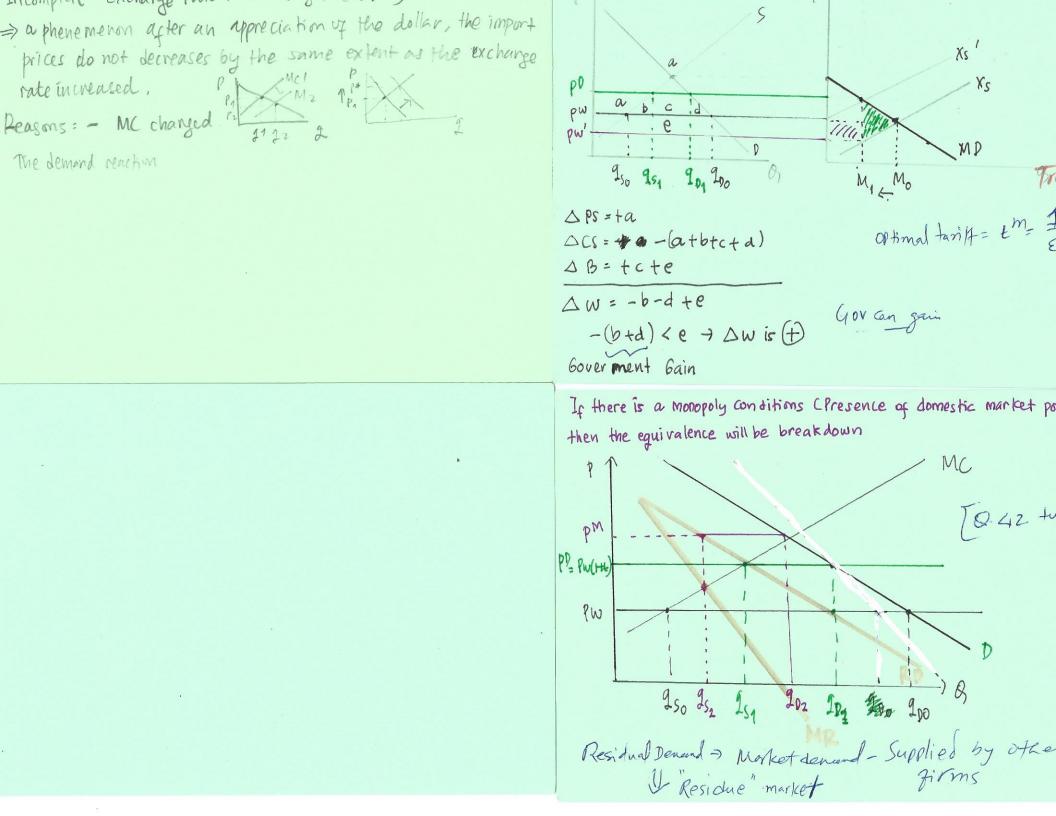
 Country.
- Explain the general Ideas of the pricing to market (PTM)
 approach a the measurement of PTM through the model
 of knetter (1989)!

Illustrate the effects of a taviff for a large country, are the welfare effects of optimal import taviffs of large country, and for the world?

Tompare an import tariff with an import goods which provides equal budget revenues. What happens and monopoly conditions?



Import grota and import tarif the perfectly equivalent, the resulting the same effects



Discuss tariff escalation for agricultural products. How can tariff escalation be measured? Give example!

Measurement of tariff escalatim:

1. Looking at protection on the product

2. Looking at projection on the input/raw material product

Effective Protection coefficient vale (EPC) => EPC= VAD

VA = P.g - K wixi wi = factor price of tradable input Xi

Xi = input of tradable input Xi

TR Cost for tradable inputs.

assumption: No substitution between factors when switching from domestic to would price

- constant return to scale (tRS)

33 Define & explain nominal & effective protection rates. When is the nominal rate of protection equal to the effective rate of protection?

NPR is equal to EPR when taxes (tariff) on output and all input be the same (no tariff escalation)

37 Compare Producer Support Estimate (PSE) with appropriat measures of welfare changes for the case of a price- k protection in a large country.

PSE in relative terms: share of gross far mer receipts. PSE should not measured as a welfare effect but a policy effect.

Explain the concept of Tariff rate grotes (TRB). Why & how are they usually applied?

TRa = hybrid between tariff & quota

- ·) for imports below the fixed grankity, a reduced tariff " applied.
- ·) for imports above this fixed grantity, a higher tariff ra applied.

* Why TRA usually applied?

Proliferation of TRIQ in agriculture since the Uruguni Pound

- Tariffication: all non tariff barriers to trade were hurned into t
- TRQ is counted as fariff in wto
- Min. market access (of 5%) for all agriculture imports.

Definition: Tarif Escalation is tariff schedule characterized by tariff rates which increase with the prosessing depth #Higher degree of processing a higher naminal phenomena. Reasons for TE: - Protection of value added industries at home - Domestic processing industries are privileged. * Tarif Escalation is important in agriculture becomes: 1. Agricultural product nevally processed 2. It is more prevalent in industrialized countries 3. Most market TE if domestic production due, n't take place and if processing is less lateur intensive. NPC = Nominal Protection Coefficient: NPC = PD NPR = NPC -1 (1003) = EPC = Effective protection coefficient: EPC = VAP

VA = Value added

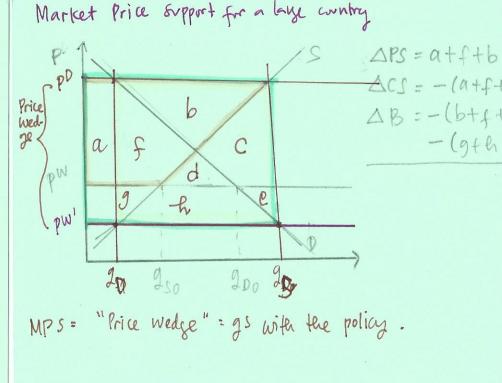
VA = Value added

NPB = Patio between the average price received by producer (at farmgate),

NPB = Patio between the average price received by producer (at farmgate),

including payments per ton of current ortput & the border price.

EPC: a measure of the total effect of the entire tariff structure on the value added per unit of ortput in each country, when both intermediate & final goods are imported.



Tariff Per

W (Ht)

Discuss the Role of standards 2 regulations in internation trade, a explain to the WTO agreements which are in important for agricultural trade in this context WTO Regulations on stangard etc..

Standard =- non mandatury compliance - Public / Private

Regulation = - to pically technical regulation
- Product characteristic / processing
- Mandatury compliance.

36 The abministration precedures used for managing a TROS have important implications.

Discuss the most important administrative procedures (

- 38 Explain the basics of the WTO's Dispute Setflement Un standing & the dispute setflement process.
- DSU = agreement for resolving trade disputer estable with wto
- DSU enables the wto formale resolutions that are formals on members to resolve disputes through the Dispute Settler (DSB)

bicking than necessary to fulfill a legitimate object Also Pelevant in WTO f. Cross retaliation e. Appellate body - possi bility to appeal Sip us tanch 2 - p C. Neutral, WTO members have same Fights 2. Effective asymmetry according to the economic 1. Pokutially lengthy Disadwantages of DSV Tia is charged regardless of the level of imports, Licenses are granted for free to importers. If TRA a. Starting distributes: legal capacity is more limited for power countries. allocation of quota access follow the distribution of trade of previous Aference period. b. In negotiation / bargaining over implementation/ Is binding, next / TRA soes to license holder. the respondent / reduced trade preferences for In retaliation (via increased tariffs against the respondent.) compensation. licenses are allocated to traders with the e,) 12.5 % first come- First served at impurt IM STRR: TIR IN TRA: TOD HAMINIS FARM INTING AT IN IN d) 102 Historical Support volumes b) 30%: Licenses on penand a) 40 %: applied fariff; Wither bid (WTP s 2 auchon: 4

ford, feed or drinks and aim at the protection of human, Invitual/plant health, then EPS applie o boused on feed, =) if a fechnical regulation / standard refers to food & agriculture, related nealth risks 2) TBT > Technical Barrier to Trade (1) SPS = Sanitary & Phylosomitory offerwise TBT.

=) legal prame work for intil brade in any product noth nears to both technical regulations e Standards.

4. Non discrimination: "Like products" ~ similar from other counties should not be 3 Principles of TBT

less tavorable than domestic products - No unnecessary obstacles to hade: No more trade 2. least distortive regulation

Use an example to illustrate the various steps in the WID dispute settlement process. How can the purties reach to the panel findings. example: DS 49 Hormone Treated. Stage in DSU: Beef. 1 -> Consultation & mediation Complainant: Us & Canada 2-) Request for a panel Respondent: EU 3 - The panel at work Cause: EU ban the beef 4 -> Asoption of decision or appeal imports from Us which 5 - Implementation. had been produced using hormones.

Describe the current state of the WTO talks wit regard to agriculture. 3 Pillars: 1. Domestic Support 2. Market Access 3. Export competition. lights 1) Pomestic support => tot 3 boxes 2 traffic Green Blue amber warning Stop / Reduced overtime no trade dis can be free no reduction, but BGA (Huegreen Algae) no extension

for non hormone treated beeg > US reduced retallistion ~ 40 million US dollar without carousel > EU opens a TRCB 20.000 for Negotiation permanent solution U Ell asked to increase TROB to 45000 bus. Part of TTIP Mesotiations -) US eliminate all setaliation. legislation. No. 39 Continues e1/to - 11/20 Phase 1. T Phase 3 8/13 Phase 2

- Ofference between applied a bound triff rate tot: Induct specifics limits on subvides export Hongeny (2005) Phasing out of any fram 2013 2. Tariff reduction 20-30 {
3. Minimum market access 52 - value of export subsities 36 2 of exports subridiation by 2013 - Low fill rates for many TRCS - awantily of exports 3. Export competition. (reduced (Bad; package). Mosalikes:

(non fritz basic are change Into fair, tot: 1. Tarrification 13 Mariat Access

TTIP = Transatlantic Trades Investment objectives TTIP Negotiations. Partnership -> 25-27 June 14 bermany.

Enhance regulatory wherence & cooperation Develop new rolls in areas, such as FDI, of barriers to trade & investment in goods. Increase market access, through elimination labellectral Property right, bestore, environment, etc.

ITIP =) not mainly about agriculture

05/09 MOU Interrom agreement until 8/13 Neso Kation about compensation EU applac 20/50 03/08

Panel Report < Us retaliation is foo Ris hormone breated beef EU as complainant: DS 320 10/0V 60/60

Us retalistion proposal annually - worth 200 million Us & annually - Arbitrater lip million - n-

66/20

Appelate report-unchanged Reasonable amount of time fixed by an 86)10 27(2)8

96/60

Pavel report, main finding EU band violate Us request for consultation Panel established

96/4a

26/80

lime inc.

EU: Risk assessment (specific based) for arkitater: 15 months. the SPS apreement Appeal by EU

26/10