HUL212 - MICROECONOMICS

MINOR 1 EXAMINATION (Feb 08, 2014), HTD Sen II, AY 2013-14.

Time Allowed: 1 Hour. (ANSWER ALL, Max marks=30)

Writing in answer script is an art - master this art by keeping your script clean]

Q1 (Quiz questions: True/false type; no explanations needed) [4+2 = 8 marks]

comparation than if the price of x falls, the entire change in the demand for x is due to the income effect, (iii) If the Engel curve slopes up, then the demand curve slopes down, An II two goods x and y are perfect When other variables are held fixed, the demand for a Giffen good rises when income increases. (iv) An increase in the interest rate can made a utility maximizing lender (or, saver) become a borrower.

(2) 16 marks. The Food Stamp Program subaddays food purchases by low-income households. The subsidy takes the form of counters, or coupons, which the recipient can use in place of cash when purchasing food, but бее по объет рипроме. Suppose that a person earns No 80 and receives a food coupon of worth Rs 120 from Government. This food all other good M. Frave per unit of F is Ra 4/- and price per unit of M is Rs 2/-. Assume that the person has By standard utility function we mean marginal utilities are compensate only be upont on food purchase. Assume that the person consumes only two goods - food (F) and positive and there are diminishing marginal utilities. a standard strikty function denoted by U(F,M).

Dear the budger line with horizontal axis measuring F and vertical axis measuring M. (1)

Instead of loos croupen. If Covertment gives each award of Rs 120/- that can be spent on any goods, can you draw the landper line? (1)

But now they are planning to switch to cash transfer. To you think this proposed will necessarily increase utility of the person? (show graphically) (4) / lantadly Coverament was resume food coupons only.

Lase the case in part ic where switching to each transfer from food coupon is increasing consumer's utility, What is happening to his food consumption in this case (show graphically)? (2)

From your annexes so far do you think each transfer is always preferable compared to food coupon scheme?

Suggesse a person is consuming two goods lessure (v) and food (f); and has some initial sessionment of time and money given by (T. M.) Price of food per unit is P_f and wage rate per hour is w. Utility functions is standard and is given by U(v, f). OS & state fee

In was think that as persons in wage rate can never drive the person out of labour market given that minimally he is not loginizably) choosing to work? (use graphical analysis) (4)

in M sensor becomes bee valuable, then what should be the shape of the indifference curve? Do you think ners once immee has any role in explaining people's labour market participation? (2+2)

wasses P as the gains gave lose of milk which denoted by X. Originally his income is Rs 120/- and price of milk is per liter. What will be the substitution effect and income effect? Suppose that the consumer has a demand function for milk of the form: Now prive hus fallen to Rs 2/-