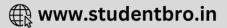


have for the standard state 3 Section A. 2. The difference letwein Average Variable (art (Average Total (art (ATC) is the Average Fined (art (AFC) Since Total find (ont - 0 => AFC = 7FC = 0 Since AFC is O, the AVC = AFC Kence, the Average Variable cost is equil to Average Total los Equal to Average Revenue 3. "Thange in demand' takes place when some determinant of dema for enample, mane of the tommens, frice of related good etc. At results in shift of the demand wire.





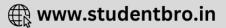
4 Both monopolistic competition and dizabely a legat competition equilibrium when := in The consumer (i) Man Mile = Mily = Milin of last where Helly In Ry . shent on both commodities daw of Diminishing Marginal Utility is operational (ii) n In the given case Pn 4 whereas Mly = 4 = him < Muly In _g

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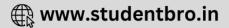
. 5 * The consumer is not in equilibrium as the Mayinal utility of the last respect on youd I is more than Maryinal Utility of last where spent on youd I They and increase the consumption of years The · As consumption of yood y increases. Mlly fall (due to low of diminishing marginal ertilit * This continues till Miller = Milly " conclusion :- The consumer will increase the consumption of Good Y till the settliky derived from the last rupes spent on. both commedities is the same and he attains equilibrium and the second second





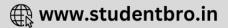
6 Bice Elasticity of demand = 1 change in Quantity Demanded (G) 1 change in frice Ep = 1. 1 in QD = 1.0 m QD + 1. Din QD= 0% Kence, the demand for the commodity with not change at all (6) Ef = 1/sin Q.D. 10 - 1. sin 00 6710%= 1. Bain QD. the quantity demanded of the commodity will fall by 10% if the price rises by 10%. (unitary clastic demand)





7 (0) (-12 = 1: 0 in QD 10 (-) 20 - 1. Din QD The quantity demanded will fall by 20% if the price theory surp erren supply In the above diagram, Xadenotes quantity demonded / supplied and / avis denotes the price. The equilibrium point is E, with equilibrium quantity C





8 Suppose the prevailing market price is Oly, above the eyes of At this price, the quantity supplied is more than the quantity demanded. This will create a tituation of eners supply. . This will result in competition among sellers, leading te a fall in price. As price falls, there is enforming in demand (downword more abory the demand surve, and contraction in mphly (down movement along the supply source) 01 The price will keep falling till entire encers supply is eliminated and equi- a is established at point E, with equi- price OP and equi-quantity OQ. The second se





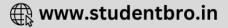
and were to be a start of the Demand is the desire to buy a commodity, backed by ability and willingness to pay , at a particular price during a given period of time. It is a flow variable. Apart from factors affeiting individual demend, there are factors that additionally affeit market demond :-(1) Noumber of Nounholds in the market. The more is the population, the greater number of household there will be and greater destand for goods and services. Les bounded will insply les market demand, and more handed appenden will insply more market demand. 10 (ii) Composition of population ____ The composition of population also affects the model demand. This is because fasters like age and gender affect demand for certain commodities Needs of the young and ded differ Needs of the mate and female population differs too.



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10 Distribution of mcome (iii) If the income is distributed in the favour of rich. comforts and lumines will be more in demand. Whereas, if the income is distributed in the favour of the poor, necessities will have higher merket demand. Generally, market demand is higher if the income distribution is even, rather than when it is unleven. Y 0 TP Frinal Stoyet Stop 3 Storp 2 Q1. Q, 0 variable input Behaviour of MP in the short run production function





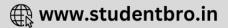
11 Marginal product "is the additional artput produce when an additional unit of variable input is comptayed. Ribanour of MP :-(1) gritially, MP rises. (TP increased an increasing rate) In the above diagram, this lasts till 00, level of input. Staps. Stay in MP starts falling, but is still positive (TP increased a decrean this happens between Dig, and on level of input. When MP becomes zeno, TP is monimum. Stages (111) MP becomes negative (7P starts fatting) This happens after Of level of import. Note: MP is Marying Rodint Il is Total modult. This is be cause of daws of variable propulsions. As output microans, the productionity of variable injust will fall, and the pressure on fixed



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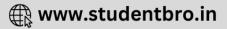
12 1. change in Quantity nephlied supply = 75 75 Er price electricity of Hence . supply E, + 3 . Theyou, in. supply is clastic





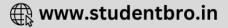
13 12. The accommic Problem is essentially the problem of making a) choire. We have dimited Resources, having alternative uses. However we have unlimited wants, differing in ungoing How to employ these limited resources, having alternative uses to satisfy our wants is the central problem of eronomics. It arises due to scarcity of resources. Scarcity is a relative term. It means limited supply of a commodity in relation to its demand. It is a rituation where the demand of a commodity enceeds its nightly even at zero price.





and the second 14 To summarise the economic problem in due to: i dimited licurus (Scarrity of resources) (i) lisarrus have alternative uses (ii) Unlimited Wants. We med to evolution the resources, that is, make the box possible use of the responses, and use them - judiciously -----The central problems are: (1) What to produce and in what quantities? The problem of "for ashers to produce" is the problem of distribu of intome among various fartiers of production. The factors art as customers and their shere in goods a rewices produced will depend on their purchasing be which will depend on the prasme they get.





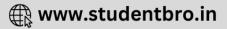
15 Hena, who will consume what goods and services will defen on how the National mesone is dispitanted in the economy. The distribution should be such that the most wayent needs of people should be met to the monimum entent possible Souther aspert of this problem is whether production should be done for present generation on future generation for present generation, more consumer goods will be produced, whereas for future generation, more producer goods will be produced, as they lead to gistore production. A market and the second s the to factories and the should be and good sound a land be the same as the second second second second second American good and asking and the basis and the





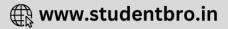
16 Indifference wave in the graphical representation of different combinations of two goods that give the consumer same level of satisfaction. 13 Yndy Propertisy_IL_(melifference_cure) Indifference were in daugurand - stoping - from lift to right - This in because some units of one good will cit have to be sacrified to consume an additional unit of another good 2 to in order to keep the level of satisfaction_same-----





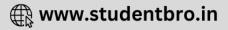
and president have been the set they 17 (2) Indiffuence wave is comin do the origin. This is due to diminishing Mayinal Rate of Substitution (MES Marginal late of substitution is the amount of one good sawified to obtain an additional unit of other good, witho changing the level of satisfaction. Diminishing MRS implies that the consumer is willing to sacrifice les and les of one good, for every recention increase in consumption of other good. This is because the consumer's capacity to sacrifice is more when it is pleastiful and less when it is scarce.





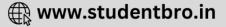
18 Higher IL implies higher level of patie factions. (3) I.C. yord X IC2 represents a higher luck of satisfaction man I.C.2 and Ils represents on higher level of satisfaction than 24, This is because strights IC would show combinations which will have either more of both goods on more of one good and same of other good. Since preferences are monstonic, more goods will always be preferred. Kence, higher I.C. would imply higher land I satisfaction -

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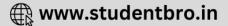
Indifference lunder never intersut each other: yord y B (hypothetical diagram Ic. if they were to interact, as shawnin the diagrams It will imply that A and B represent same level of Satisfaction , since they lie on the same I.C. But Band a will atre represent same level of satisf. - Movemen, C- lies en higher I's, therefore it - will show higher level of satisfaction. This is a contra - Kenne two ICs - Can near intersect each other.





1.1.1.1 20 4 (2) Gred X 5 hice 11 0 supplies Quentity have of mapply states that, all other things constant, the quantity supplied of a commodity varies directly with its price.





Kence, when there is full in its own prices say from Of OG, the quantity supplied of a commodity will full from, Og to Og. This is called contraction of supply It results in downword movement along the demand curve. (from B to A) Same (6) histin dan ration Good X. Rice 0 Q, 0 quantity

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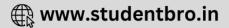
22 When these is own in tances, the cost of production of the commodity rises. This reduces the profit's of the producer. Hence it will result in decreaning supply The supply sure will shaft leftward for S to S' den of the commodity will be supplied at the same price. (Carlier O.Q. was supplied at OP Price how OQ, is s





15 as days number of velles There are large number of sellins in perfectly competitive market. This means that the output produced by a single firm is an insignificant past of market Arapply (total output). Therefore, a single from lay scanging its mapply - cen a influence the market price. Therefore, individual sellers have no influence over the market price. They are brice-Takers. They can sell any assound of commodity at the given price The price is determined in the industry which is the bice by market forces of supply and demand ..





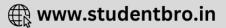
24 (6) Homogeneous - product The preduct - sold in purjuly competitive market are perfect substitutes of each other. They are identical in turning their quality and the services related to their sale and delivery are identical. * - King homogeneous product implies uniformity in prices.

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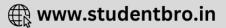
- Section B Flows are variables that are measured area a period of time They have a time dimension for eq. National Income is me Lus Residents Revenue receipts in the gost Budget are those which mithe weate a liability, nor reduce an asset on Tanes. Borrowings les interest payment. 20 (c) Autonomous pansactions





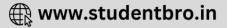
26 Real mame & Nominal mame x 100 21.1 Price Inden 2.00 Nominal mane × 100 135 Nonimal man = 240×135 1000 = 270 Hence, Nominal memories \$ 270 crores. Aggregate Demand in the value of all goods and services that an economy plans to bug during a given per AD= C+Z+G+(X-M) (Aggregate Demand is equal to Aggregate Enforditure)





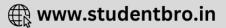
in a Consumption Enfenditure - This is the planned enfand of all households in an econo "on final consumption goods and (ii) I is the must expenditure - It is the planned enfandit - all the production usits on -sen capital goods ._ - 2t_ is - of _ three _ terpes :--(1) Surchase of fixed anots (1) Addition to inventory -(11) G is the Genamment Enfenditure = It to the planned enfundiat of the general yout on providing fice goods and services to the i) (X-M) is the Net enports citizens en bawand order. it is the not planned enfand - - [emproto-inspects] of Joreigness on the domestic &





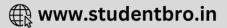
28 When an eronomy is in equilibriums 42 (+I Y = Z + by + I : 1000 = 200 + (MPC) 1000 + 100 1000-200-100 = (MPC)1000 700 = MPC. MPC = 7 = 0.7 where Y & National mis Vence the Mayinal Properity to 7 - Autonomon a enfundative. Consume is 0.7 I . Buhanomous invisiont b= MPC = May Ropmity





24 to sale of petrol and diesel cors is rising, demand Therefore it will resull in rise in gress Represtic Produ " With rise in cars, one can assume that people in having higher standards of living lence it will re intermediation welfare. + Kowever, petrol cars also lead to an increasion to levels of the country. This is an enternelity that is me ausunted for in estimating your Domistic Toduct. will have the health of citiums and hence may act





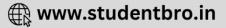
30 23 the methe Barter rystern, there was problem of dark of Double coin of Wants. An inchange could only happen if both the buyes and the seller wanted to buy each other's go sio and sell their own goods to each other. It would be a reare proprious occasion where two prople would want to mutually exchange their commodities. It would usually involve a series of unwanted int exchanges befor one got the desired commodity in of one's own-Money solved this problem. * Money acts as a midium of onchange (b) No one has any objection to receiving money in exe of their goods and services. With the money received, person can buy whatever bewants. (ii) Nence money acts on an intermediary between the be the seller and increases ease of trade.

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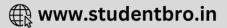
Cionitions Roll No. 1 0 1 (III) With money a person can buy whatever he wants - Kene is ----- acto as a - store of - generalised - purchasing power and - give 26 Rober - Lepo Kate is the rate at which - lentral bank lends An increase in Repo-Bate will increase the cost of borrowing--- from the Central Bank for the commercial bank -- This will ---induce the commercial banks to increase this rate of -int This will disconage borrawing and prople will borre and den Kence, This will lead be reduction in credit creation --- and maney - supply :--It is used during sibration of inflation, as it reduces A - A decrean in Repe-Rate will reduce the cost of burnering from the central Bank Kence the commercial tents will be this rates of interest, bence encouraging burnering





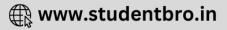
32 A 1 7 19 5 This will lead to more redit creation and money supply. It is und in situation of deflationagy pressures in the according as it sensets in increase in AD. Capital Empenditures 27 Revenue enpenditure 016 + It eather creates an ass arreduus à liability * It mither creates on anot, nor reduces a liability. Anappheno It is incurre + It is incurred for normal running of goot departments on developmental action to reduce the limbility and provision of miscus the gost . Services ____ · Cu Lepayment of hoans, Salaries and lerrions, acquinition of machine milding, equipment Siber to state jort and UTs, interest on debt incurred by the gost etc.





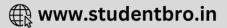
Fictitious Roll No. 1. 1 (0903) (To be entered by Board) 1228856 'अपना अनुक्रमांक इस उत्तर--पुस्तिका पर न लिख अतिरिक्त उत्तर-पुस्तिका (ओ) को संख्य Please do not write your Ruff Number on this Maswer-Book Supplementary Answer-Book(s) No. (27 (continued) The york was its budget to promote economic equality. Economic einequalities are inherent in all economic syste but they need to be curbed to a socially acceptable level Through the budget, it can undertake redistrition of inco and wealth in the society Tanation : in It can adopt a progressive tone regime wh the rich are taxed more than the point. (ii) hunny items can be tared more, which are only consumed by those with excess incomes whereas necessities can be tan exempt as they are also consumed by the poorer section . +





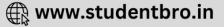
+ yovermment Enfenditure - yourment can spind on subsidies given to poor on necessities such as food items. . yort can spend on social welfare schemes. Hence, in such a way, redistribution of income and wealth can be undertaken. Ala





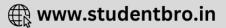
28; conscient/bion Lawing D ć 450 C ß N trueme -2 A In the above diagram, X anis denotes income and Y * anis denotes savings and consumption Y in the income line where consumption is equal to income on every point I is the savings aure with OA (-E) as dissaid at zero level of income





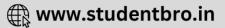
& on the X anis is the Break-even paint where 4. savings are zero. Kence micome is equal to consumptions. To the left of point &, the savings and lies in the negative quadrant, hence there are dissavings. To the right of frint B, savings and lies in the positive quadrant, hence that are positive savings. To derive consumption curve :-(i) Take at on the uppert part of Yanis equal to OA on the lawy part of y aris. This is bright autonomous consumption is equal to dissandys at zero level of income . (ii) Draw a perfendicular from point B on X anis to the income line, at B'. This is the break-even point, where conscimption is equal to income.





A REAL PROPERTY. (111) Drawa straight line faring through D and B' to derive the consumption curve (c): To the right of B's grame is more than committion, hence are positive savings. To the left of paint to min is less than consump hence there are dissavings. (1) The difference blow X aris and savings and is equal to difference between mongline and consumption curve. Mence, GH = IJ and KL = MN. Kence, consumption cure's derived from savings cure.





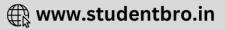
6 29: at When mustors lend abroads it will recorded in the capital Account of BOP. This is because it affect the asset and diability status of the country. It readings leads to creation of an anet for the invest It will be recorded in the <u>debit side</u> as it leads outflow of foreign exchange. dersting villes to antition of fixing muchange. 00 To lend abroad, the investor will need foreign. Hence, it will result in increase in demand for foreign exchange. As the demand for foreign exchange increans it results in nightward shift of the foreign encloye demand a D to D'.





In this digram . Sis supply anne, Din Me-& year Enchange ame, originally Rate at E with ogg egn , and ok egomerchan 3 9, Annoul of Foreign exchange D This will create a situation of excess demand at original price o Nence the enchange rate will rise. As enchange rate rises its demand contracts (up word mit on the demanst insure) and supply woods enfands (upward mut on the supply and). This will continue till entire encen you demand is choosing and Equilibrium is attained at E', with repon-enchange on and higher quentity OQ, Theyfore, lending would result in rise in market enchange





8 如 Ving Expenditure Method GNPmp = (1) + (1) + (1) - (1x) + (111) - (11) = 800+300+200-30+100+10 NOTILL = 1400 + 10-30 = 1410-30 = 1380 crores Private meane = GNPmp - (VIII) - (V) - (X) + [(XI) + (VII) - (1)] = 1380 - 100 - 150 - 90 + [50+ 40-20] 1110 croves 1280-150-90+[70]

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