\* Keynesian Consumption Functions: The concept of consumption bunction plays an important tole in keynes theory of meome and employment. According to Keynes, ot all & the tactors it is the current level of incomes that determines the consumption of an individual and also of society. Keynes laid stress on the absolute Size of current income as a determinant of consumption, bore which his theory of consumption is also known as absolute incomes theory of Consumption. The Keynes' consumption bunction can be Expressed in the bollowing -> C = a + bc = consumption expenditure.

Yd = the real income

a = the constant parameter which

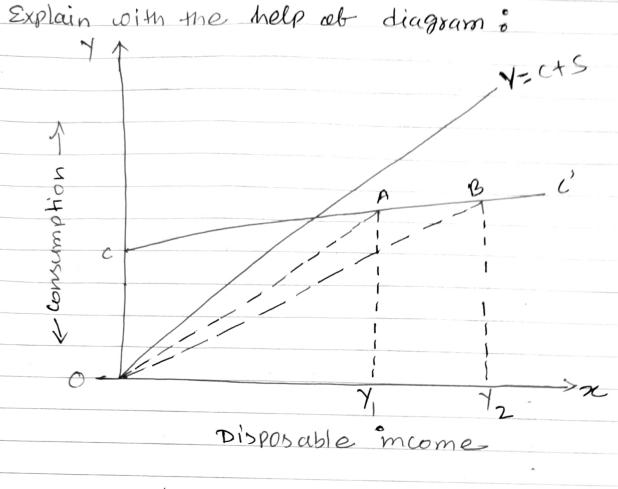
reblects autonomous consumption.

b = MPC (Manginal propensity to consume)

DC/DY.

the keynesian concept of consumption bunction stems brown the bundamental psychological law of consumption shich states that there is a common tendency for people to spend more on consumption when incomes increases, but not to the same sxtent as the tise in income because a part of the income is also saved.

- one bundamental psychological law ob consumption is based on three propositions with respect to consumption behaviour.
- 1 when the total mome increases, the consumption Expenditure of the Community will also increase, but less proportionately. MPC is less than one but greater than zero ( 1>MPC) 0).
- ② An increment of income will be divided in some ratio between saving and consumption.
- 3 An increase in income will, thus, lead to an increase in both consumption and savings.



In above tig, we have shown a linear Consumption bunction with an Intercept term. In this boom of linear consumption bunction, though marginal propensity to consume (DC/DY) in constant, average propensity to consume is declining with the menease in meome as Indicated by the slope of the lines OB and oB at levels of income y, and Yz respectively. The straight line or drawn brom the origin indicating average propensity to consume at higher income level 42 has a relatively less slope than the straight line of drown brom the ordgin & to point A at lower moomes level 11.

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the decline in average propensity to consume as the income increases implies that the proportion of income that is saved increases with the increases in national incomes of the country. The braction of incomes spent on consumption by rich bamilies. is lower than that of the poore tamilies.

\* I giving Fisher and Interctemporal choice

Keynes' absolute income hypothesis rebers

to the current consumption depends only on

current income. Iquing Fisher argues that

current consumption depends on likeling

current consumption depends on libetime income. According to him, time at incomes is irrelevant as the consumers can borrow on lend between periods. On the basis of this argument, Itwing Fishers developed a model to analyse how making, borward looking consumers make consumption choices over a period of time.

Assumptions:

1) consumers is bornward-looking and choices consumption born the present and future to maximize liketime satisfaction.

(1) consumers choices are subject to an intemporal budget constraint a measure of the resources available bor present and buture consumption.

In the above assumption, Fisheri's model of intentemporal choice illustrate the bollowing three things: 1) the Budget constraints baced by consumers. 6 (2) the prebevences between current and buture consumption. (3) How constraints and preberences cons Jointly defenmine consumer's decision negarding optimal consumption and saving over an Extended period of \* The Intentemponal Budget constraint. Rational Individuals always prebers to increase the quantity or quality 6 of the goods and services they consume. 6 However, most people cannot consume as G much as they like due to limited mome 6 called budget constraint. Let us assume 6 that our representative consumer lives 6 bogs 400 periods: 6 (a) perciod - 1 represent consumers's youth like (b) period - 2 represent consumers's old age. • Consumer's income and consumption in the two periods are Y, and C, and Yz and ez, respectively. · In the 1st period, Saving (5) is the difference beforen income and consumption

T'

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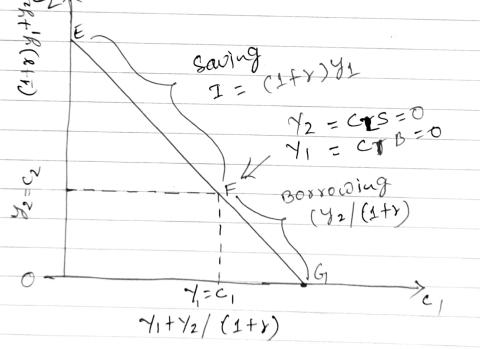
6

C

6

C

can be shown graphically ->



The above fig. Shows the alternative Combinations of period-I and period-Z consumption the consumer Can choose. It is clear brom the above figure that—

Dit the consumer point F, he consumes his Enfine in come both the periods y= 9,

and y2=C2, Saving (5) = 0, Borrowing (B) = 0 (2) At point E, C1 = 0 and Y1 = S. Therebone, C2 = (1+x) y, +y2. Thus it he chooses points between E and F, he Consumes less than his income in period-1 and Saves the rest bor period - 2. (3) At point G, Cz=0. This means that the Consumer borrows the moreinum possible amount against Y2. This means that C) is Y, + Y2/(1+2): mus it he chooses any point between F and G. (4) various other points on the budget line EFG are altainable points.