

2nd stage - In this stage we were growing and becoming more industrialised. For certain period BR & DR were high after that it started declining. People are getting proper food, nutrition, medicine as a result death rate were declining.

3rd stage - BR & DR both became very low. So we can say this theory basically talks about that how our population is changing from High BR & High DR to lower BR & lower DR, as we are growing and becoming more industrialised.

OPTIMUM THEORY (Edwin Cansor)

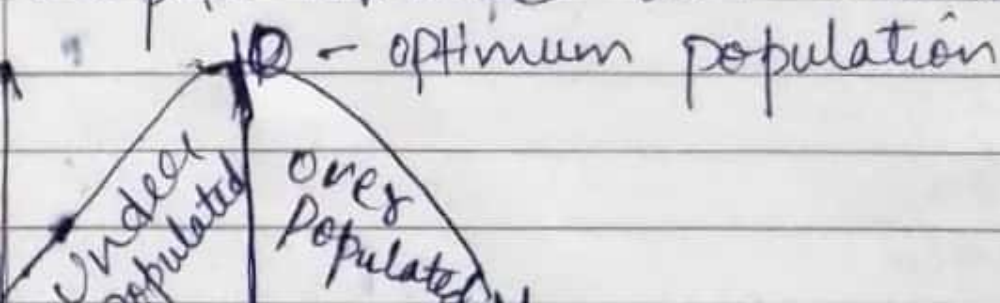
This theory tells us what is the ideal size of the population. What is the most desirable size of the population so that our existing resource can give us the maximum return and our per capita income will remain high.

- 1) Under populated
- 2) Over populated and
- 3) Optimum populated.

Under populated means size of population is more for existing resources. For ex if our population is 50,000 & we have resources for 70,000. So, we have more resources but our population is less that means our resources are not getting properly utilized. If our resources is utilizing i.e means our per capita income will remain low.

Over populated the size of population is larger for our existing resources. ex our population is equal to 70,000 but we have 50, resources for 50,000 people, we have less resource but our population is high. Our per capita income will remain low.

Optimum populated is the best and most desirable size of our population. This size of population is best utilizing our existing resources. In this case our population is equal to our resources & the per capita income will remain high.



To control Population, Malthus talks
2 checks
Positive checks Preventive checks

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It is a situation that shorten the human life span

example - if in a country population is growing but people don't have food to eat for very long time of period, so it will create famine and epidemic.

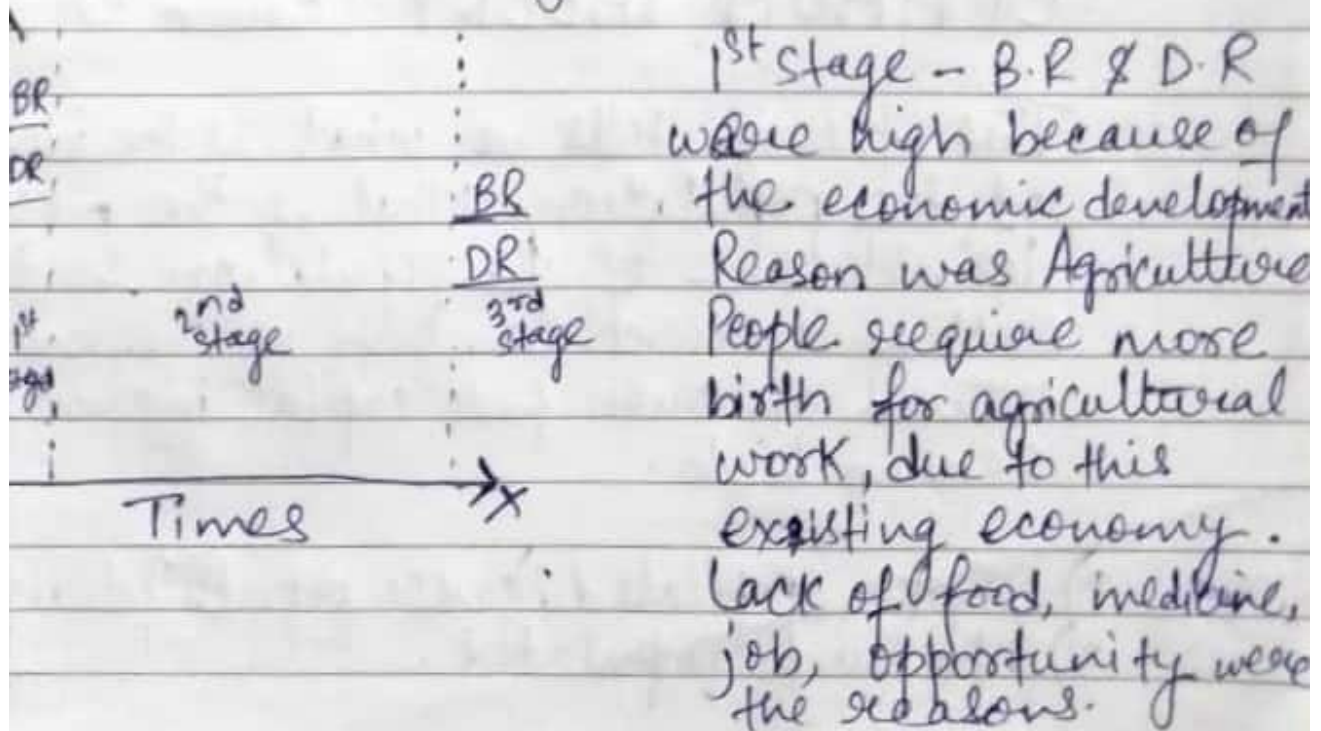
Because of so ^{lack} ~~many~~ of food supply so many disease will spread in

country / economy, country starts doing war for food. For these many seasons if people keep dying so food supply will be equal to population.

This check is a method which people can use for by own for controlling population. ex - family planning, late marriage, birth control, these advance medical science

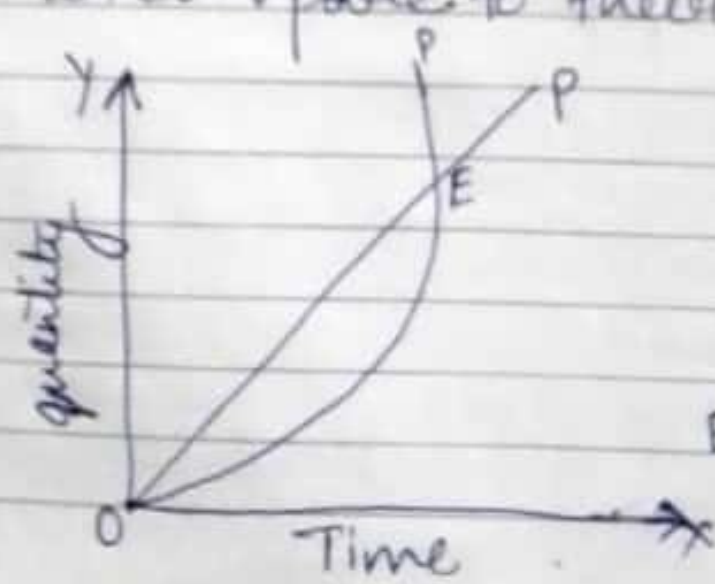
Demographic Transition Theory of Population

This theory deals with / tells us how our population change from high birth rate to high death rate to lower birth to lower death rate as we progress from Agriculture to Industrialized Society / economy. This theory basically tells us how our population change from high birth to high death to low birth to low death. as that means according to this theory when economic development is very low, we were mainly dependent on agriculture sector where birth rate and death rate were very high in our country, but as we are growing and becoming more industrialised both birth rate as well as death rate started declining.



Malthus Theory 2) Demographic Theory
 Optimum Theory Transition

Malthusian Theory of Population :-
 This theory basically deals with the food supply and the population. According to him food & population grows very fast in compare to food supply. Food supply increase at ~~Arith~~ Arithmetic rate and population increase in Geometric rate (rapid rate). In a country population grows very fast in compare to their food supply.



op line = shows growth (slow) in food supply
 op curve - growth in population (high)
 E = population growth & Food supply equal to each other i.e. crisis