



Reason for rise in population in World in Past (human history) :

- 1) Industrial revolution
- 2) New discoveries in Medical Science

Reason for rise in population in India :

- 1) Illiteracy
- 2) Traditional Beliefs
- 3) Lack of recreation
- 4) Desire for male child

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Main Reasons for sharp rise in World Human Population :

- 1) Better health care
- 2) Fewer deaths
- 3) Large Scale immunisation
- 4) Food shortage minimised
- 5) Fewer infant deaths.

- Demography : Statistical study of human population.
- Population density : Number of individuals per square kilometre at any given time.
- Birth rate/Natality : Number of live births per 1000 people of population per year.
- Death rate/Mortality : Number of deaths per 1000 people of population per year.
- Growth rate of population : Difference between birth rate and death rate.

Problem faced due to population explosion :

- 1) unemployment
- 2) over exploitation of natural resources
- 3) low per capita income
- 4) Price rise
- 5) Pollution
- 6) unequal distribution of wealth

Production of food grow in A.P. (Arithmetic Progression) whereas
Population grow in G.P. (Geometric progression).

Population Control :

- 1) People should be made aware about the advantage of having small families and disadvantage of having many children.
- 2) Marriageable age should be higher
- 3) People should be advised to adopt family planning method by which they can prevent pregnancy.
- 4) The orthodox view, to have at least one son especially in Indian society should be modified by education.

- Tubectomy : Surgical method done in females to prevent pregnancy. Fallopian tubes are cut or ligated to close the passage of the egg.
- Vasectomy : Surgical method for males for contraception. Vas deferens from each testes is ligated.

