NAME: Syam Sundar. M
REGISTER NUMBER: 312207648 (8BCC2A88B947523A367420EB55E5B4A2)
DEPARTMENT: B.COM(General)
COLLEGE: Pachaiyappas college Chennai

POPULATION GROWTH

AGENDA:

- World population distribution
- Factors of population distribution
- Definition of population
- Factors affecting human population size
- Causes of population growth
- Projected population growth in major nations
- World population growth rate
- Evolution of life histories
- Conclusion

WORLD POPULATION DISTRIBUTION:

FACTORS OF POPULATION DISTRIBUTION:

- TOPOGRAPHY
- CLIMATE
- WATER SUPPLY
- RESOURCES
- TECHNOLOGY (NOW)

What is population growth?

- An increase in the number of people that reside in a country, state, city etc..

- The net change in population between two point of time expressed as percentage of population at a given period of time is called growth rate of population.

- To determine whether there has been population growth, the following formula is used: (Birth rate + immigration)– (Death rate + emigration).
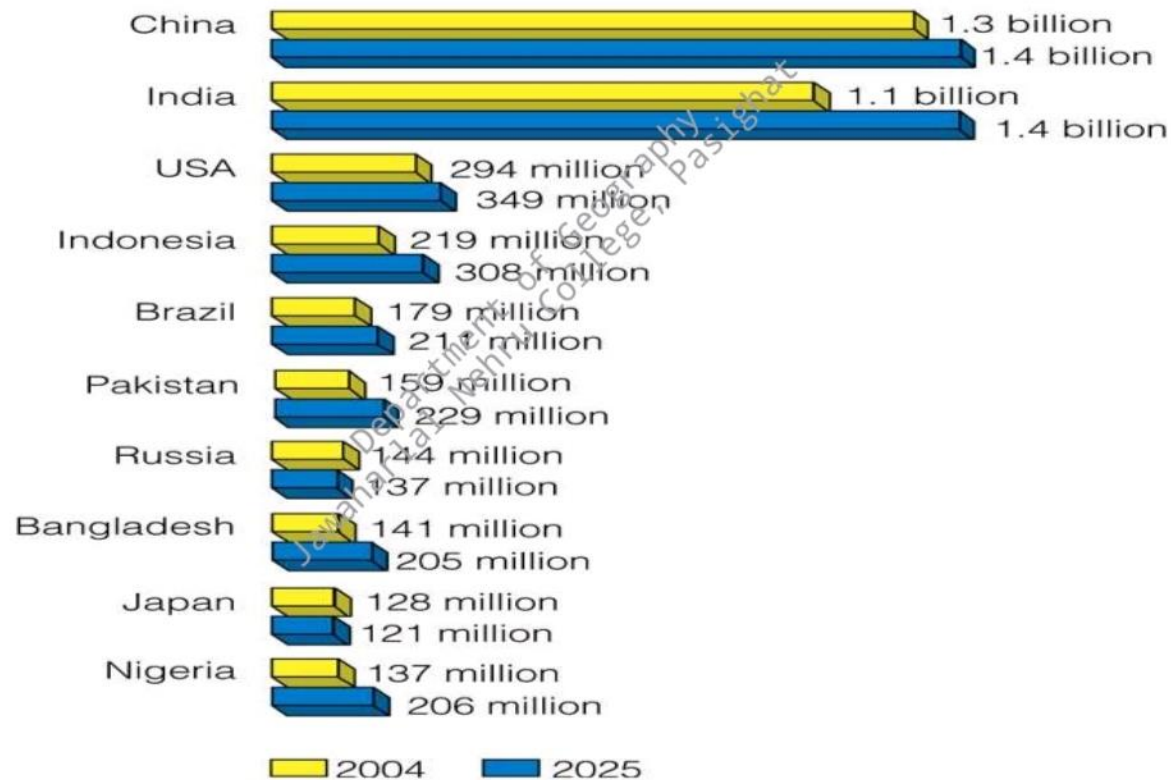
Factors affecting human population size:

Population change equation:

- ▶ Population change = (Births + Immigration) – (Deaths + Emigration).

- ▶ Crude birth rate = births per 1000 people in population per year.

- ▶ Crude death rate = deaths per 1000 people in population per year.

- ▶ Migration= movement of persons from one settlement place to another region for considerable time period.

Causes of population growth:

- Near universal incidence of marriage.

- Increase in life expectancy.

- Better health facilities.

- Lack of family planning and birth control awareness in under-develop countries.

- Early marriage.

- Low infant mortality.

- Economic backwardness & illiteracy.

- Climatic factors.

- High birth rate & declining death rate.

Projected population growth in major nations:

Country	2004	2025
China	1.3 billion	1.4 billion
India	1.1 billion	1.4 billion
USA	294 million	349 million
Indonesia	219 million	308 million
Brazil	179 million	211 million
Pakistan	159 million	229 million
Russia	144 million	137 million
Bangladesh	141 million	205 million
Japan	128 million	121 million
Nigeria	137 million	206 million

World population growth rate:

▶ The growth rate peaked in 1963 and has been declining since.

▶ Despite the declines in rate, the member of people added to the population each year continued increased until 19990.

▶ Population pyramids helps to explain the difference.

World Population Growth Rates: 1950-2050

Annual World Population Change: 1950-2050

Source: U.S. Census Bureau, International Data Base, 2008 First Update.

Evolution of life histories:

- Life histories features:
1. Rate of birth, death and population growth.
2. Patterns of reproduction and portability .
3. Behaviour associated with reproduction.
4. Efficiency of resources use and have carrying capacity.
   - Anything that affects population growth.

Conclusion:

▶ Overpopulation may lead to many issues like depletion of natural resources, environmental pollution and degradation and loss of surroundings. All countries must take immediate steps to control and manage human population growth.

▶ To mitigate the impact of population growth, international policy focuses on the Sustainable Development Goals, which aim to improve global living standards while reducing society's impact on the environment.

▶ Increased access to reproductive health care services, including family planning, can also help reduce fertility and accelerate development.

Thank you!!