

**Welland Gouldsmith School**

**Class - 8**

**Subject – Geography**

**Chapter 2 - POPULATION DYNAMICS**

**Answers:**

Worksheet:

1.

a. Official enumeration of population along with certain economic and social statistic of a given territory.

b. Number of persons living per unit of land.

c. It is also called, age-sex pyramid. It is a graphical illustration that shows the distribution of various age groups in a population (typically that of a country) which normally forms the shape of a pyramid.

2.

a. Population distribution.

b. Increase.

c. Densely.

d. Immigrants.

3. Refer to page – 28 , figures a,b,c.

4.

a.

<b>Internal Migration</b>	<b>International Migration</b>
The movement of people from one region to another region within the country	The movement of people from one country to another country across international borders.

b. Two impacts of overpopulation are:

1. Depletion of natural resources.
2. Degradation of environment.
3. Rise in un-employment.

c. The causes of Underpopulation are:

1. Increase in death rates
  2. Decrease in birth rates.
  3. Out-migration of the people.
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## Answers:

### Book Exercises:

A.

1. The way in which people are spread in the world across the earth surface is known as the pattern of population distribution.
2. It is the type of population that is less than the available resources of the country. Under population leads to under-utilization of natural resources.
3. It is a situation where a country has more people than its physical and human resources can support with adequate living standards.
4. India and China.
5. Sahara desert, Amazon basin of South America.
6. Monsoon Asia and Eastern part of U.S.A.

B.

1. In 1820, the world population reached one billion. In the early 1970s, the world population reached three billion. This is called population explosion. In 2010, this population doubled to six billion.

2. Population composition is a vast field comprising of ethnic characteristics, races, religion, language, literacy and education, sex, age, economically active population and many more traits.

The study of population composition is important because it helps us in understanding the social, economic and demographic structure of a population. It also helps us to know how many males or females, which age group they belong to, how educated they are and what type of occupation they are employed in, what their income level and health conditions are.

4. Three impacts of Underpopulation are:

- a. Lack of adequate manpower – Under population results in shortage of labourers.
- b. Underutilization of resources – Resources remain under-utilized due to low population.
- c. Lack of people to defend the country – At times of war and emergency, a country might find it difficult to mobilize enough people to defend itself.

D.

1. Human resource
  2. Rural areas.
  3. Birth and death rates.
  4. Low death rate and low birth rate.
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