# Assignment 1

*Submitted to: Sir Kashif Shafique*

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# Location

1. What are the latitude and longitude coordinates of your absolute location?

**ANS**. The exact coordinates to the place, I Am right now are 31.434780187526776, 74.20153735365307 as per google maps. The coordinates of my city are, 31.5497° N latitude and 74.3436° E longitude.

1. What is your relative location and the relationship of your location to other locations?

**ANS.** Lahore is situated in the north-eastern part of Punjab, which is a province in Pakistan. It is located close to the eastern border of Pakistan. This city is merely kilometres away from the Indian border, hence plays a very strategic important due to it's position. River Ravi, flows alongside the city, and helps with irrigation and other things. Lahore holds great culture, historical and economical significance.

1. How does the importance of your location change over time?

**ANS.** Lahore's historical significance lies in its strategic location at the crossroads of trade routes connecting the Indian subcontinent, Central Asia, and the Middle East. Over the centuries, it has been a thriving centre for trade, commerce, and cultural exchange, witnessing the rise and fall of empires. As time progresses, Lahore's improved connectivity through transportation and communication has solidified its prominence in trade, education, and technology. While its location continues to play a vital role in the local economy and regional connections, urbanization, industrialization, and geopolitical changes may influence its importance in the future.

# Place

1. How would you describe where you live physically? Is your place flat or

hilly, hot or cold, wet or dry? What natural resources are found there?

**ANS.** The city's landscape is primarily characterized by flat terrain, as it is situated in the great plains of Punjab. The Ravi River, flowing on its eastern side, has played a significant role in shaping the landforms around the city, and helped it economically as well. Ravi River serves as a major water body nearby, providing water for irrigation and other purposes.

The city experiences a hot and humid climate, influenced by its proximity to the Thar Desert and the Arabian Sea. Summers are hot, with temperatures often reaching high levels, while winters are mild. The fertile alluvial soils of the region support a variety of crops, making agriculture a significant natural resource. The Ravi River, flowing near Lahore, serves as a vital waterresource for the city. Apart from that there are no significant mineral deposits in the city.

1. What are some of the human characteristics that describe your place? For

example, what types of houses are there? Are patterns of land use

different from those in other parts of the country? What types of industry

are found, and how might they be different from industries in other parts of

the country?

**ANS.** In Lahore, you can find a mix of traditional and modern houses, reflecting its historical and urban development. The houses in the old Lahore, are congested and their architecture is vastly different from the houses in the DEFENCE Localities of Lahore.

In traditional houses, Mughal architecture and design can still be witnessed. Land use patterns include a blend of residential, commercial, and recreational areas. There are well defined residential and commercial localities. The city is a major economic hub, hosting diverse industries like textiles, manufacturing, and services, differentiating it from other regions in Pakistan.

# Human Environment Interaction

1. What examples of human/environment interaction do you see in your area?

**ANS.**

**Humans depending on the environment:** People in Lahore depend on the natural environment for agriculture and food production. The fertile soils of the region support a thriving agricultural sector, producing crops like wheat, rice, and vegetables.

**Humans modifying the environment:** Lahore's urban development involves significant modification of the natural environment. Infrastructure development, construction of buildings, roads, and bridges, and the building of dams for water management are examples of how humans modify the environment.

**Humans adapting to the environment:** The people of Lahore adapt to the region's hot and humid climate by using air conditioning in buildings and homes during the hot months. The city's drainage systems and water management practices are also designed to cope with the monsoon rains during the wet season.

1. Do you see evidence of exploited resources?

**ANS.**

Land Development: With the rapid urbanization and population growth in Lahore, there have been instances of exploiting agricultural land for housing and commercial developments.

Water Resources: The increasing demand for water due to the city's growing population and industries has led to the overexploitation of water resources, affecting water tables and contributing to water scarcity in some areas.

Air Pollution: The rise in industrial and vehicular activities in Lahore has led to increased air pollution, impacting the quality of the environment and public health.

# Movement

1. What examples of movement of people, goods, or ideas do you see in your area?

ANS. People: Lahore, being a major city and economic hub of Pakistan, experiences significant movement of people. The city attracts migrants from other parts of the country seeking better economic opportunities and a higher quality of life.

Goods: Lahore is a central trading and commercial centre, facilitating the movement of goods both domestically and internationally. The city's markets, wholesale centres, and industrial zones are constantly bustling with the movement of various goods and commodities.

Ideas: Lahore is a cultural and educational hub, promoting the exchange of ideas and knowledge. The city hosts numerous educational institutions, research centres, and cultural events, encouraging intellectual movement and creativity.

1. Has immigration had an impact on your area? If so, what has happened?

ANS. Immigration has had a notable impact on Lahore's demographics and culture. The influx of people from different regions has contributed to the city's vibrant diversity and enriched its cultural landscape. Additionally, immigrants bring their unique skills and expertise, contributing to the city's economic growth and development.

1. What are the transportation routes in your area?

ANS. Lahore has a well-developed transportation network, including an international airport, railways, and highways that connect it to other major cities in Pakistan. The city also has a local public transportation system comprising buses, mini-buses, and rickshaws, with ongoing efforts to enhance it through metro and rapid transit projects. As a strategically located and economically significant hub, Lahore experiences constant movement of people, goods, and ideas. Immigration has contributed to its growth and diversity, making it a vibrant cultural centre in Pakistan.

# Regions

1. How many different regions can you identify within your area?

**ANS.** Lahore can be classified as a physical region because it is situated in the northern plains of Pakistan, which is a significant physical region characterized by its flat terrain, fertile alluvial soils, and a monsoon-influenced climate. The nearby Himalayan and Karakoram Mountain ranges also have an impact on the region's climate and weather patterns. Another important region is the human region. Lahore can be considered a human region due to its economic, social, political, and cultural characteristics. It is a major economic and industrial hub, known for its diverse cultural heritage, historical significance, and vibrant social life.

1. How many larger regions does your area belong to?

**ANS.** The larger region to which Lahore belongs is Punjab, one of the four provinces of Pakistan. Punjab is a combination of physical and human characteristics, with its unique cultural identity, agricultural significance, and diverse landscapes, including the plains of Lahore and the Salt Range hills in the northern part of the province.