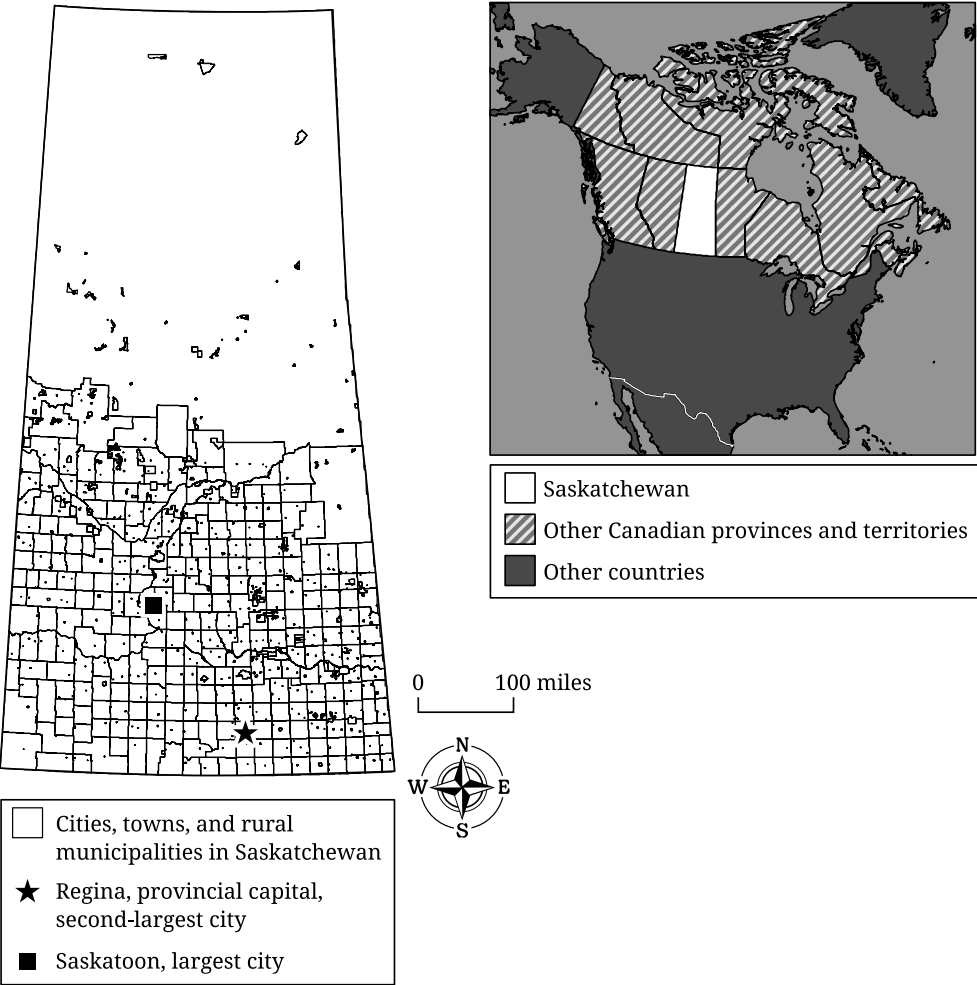
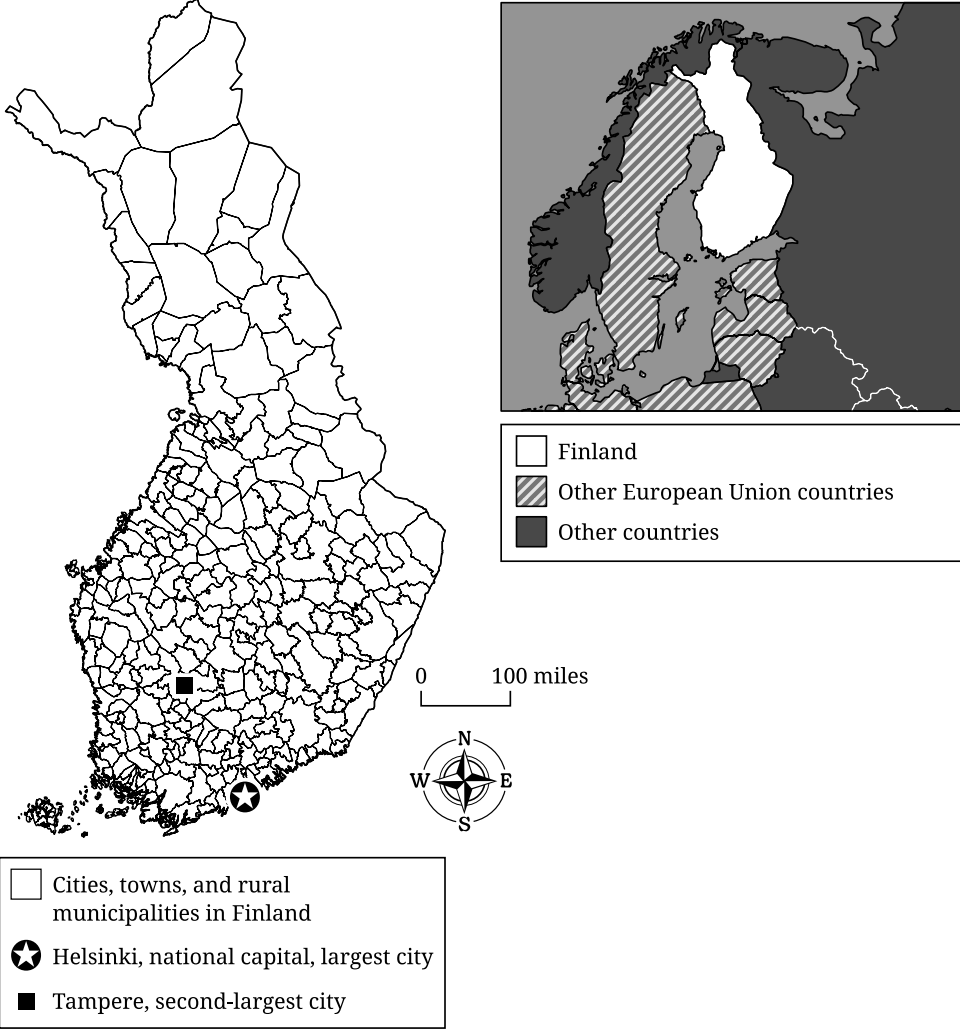


Map 1: Political Divisions in Saskatchewan, Canada



Source: Statistics Canada

Map 2: Political Divisions in Finland



Source: ESRI Data Partners

3. The two maps show political boundaries in Saskatchewan, Canada, and in Finland. Both Finland and Saskatchewan are home to populations of indigenous peoples with a significant amount of political autonomy. Finland is a member state of the European Union.

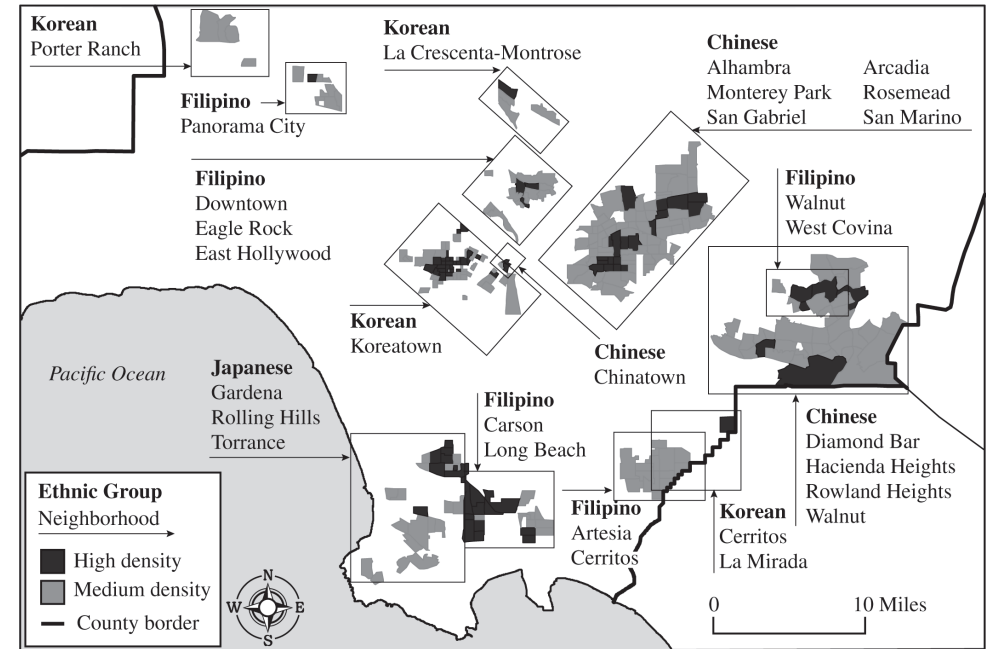
Respond to parts A, B, C, D, E, F, and G.

- Identify the scale of analysis used for Finland's political divisions in Map 2.
- Define geometric boundaries as shown in Map 1.
- Describe one function of internal boundaries.
- Explain how the spatial organization of a country such as Canada is affected by a federal system of governance.
- Explain how the supranational organization shown in Map 2 may limit the actions of Finland as a member state.
- Describe one characteristic of a cultural landscape that may reflect cultural beliefs and identities.
- Explain how communication technologies may affect the cultural patterns of indigenous languages.

STOP
END OF EXAM

Question 2

Selected Asian Ethnic Neighborhoods in Los Angeles County, California



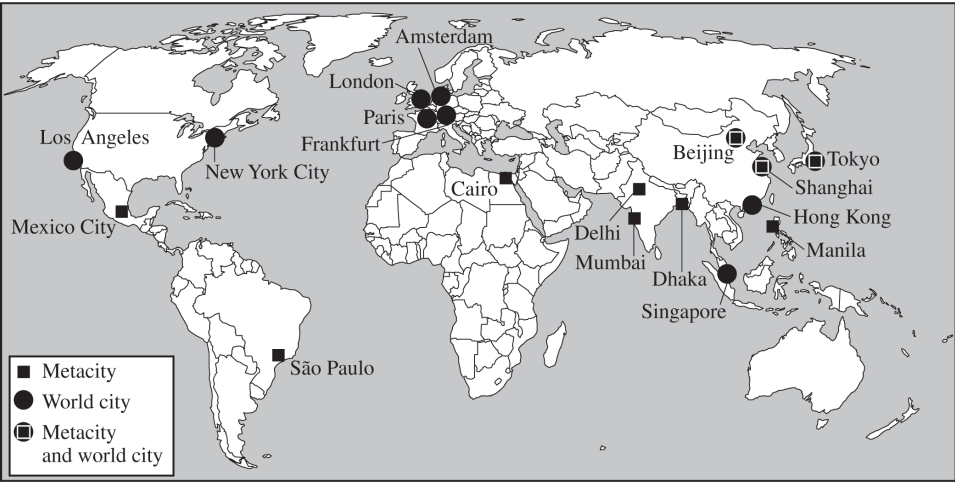
Source: United States Census Bureau

2. The map shows predominantly Asian ethnic neighborhoods in Los Angeles County, California. The names of the neighborhoods and the densities of the ethnic groups are identified on the map.
- Identify ONE neighborhood labeled on the map where two or more Asian ethnic groups reside.
 - Describe the spatial pattern of Chinese ethnic neighborhoods labeled on the map.
 - Explain ONE way immigrants may choose to assimilate into their new place of residence.
 - Explain ONE way immigrants may preserve their ethnic traditions in their new place of residence.
 - Describe ONE way that ethnic neighborhoods may contribute to a sense of place in large metropolitan areas such as Los Angeles.
 - Explain how the process of redistricting may be used to decrease an ethnic community's political power.
 - Explain how the process of redistricting may be used to increase an ethnic community's political power.

Begin your response to this question at the top of a new page in the separate Free Response booklet and fill in the appropriate circle at the top of each page to indicate the question number.

Question 3

Metacities and Top-Tier World Cities, 2020



Source: United Nations

Selected Cities

Urban Area	Population, 2000	Population, 2020	Population Growth, 2000 to 2020	City GDP per Capita, 2020	Country GDP per Capita, 2020
Cairo	13.6 million	20.9 million	54%	\$4,865	\$3,609
Dhaka	10.3 million	21.0 million	104%	\$7,920	\$2,001
New York City	17.9 million	18.8 million	5%	\$86,615	\$63,529
Paris	9.7 million	11.0 million	13%	\$71,346	\$39,180

Note: Values are estimates based on publicly available data.

HUMAN GEOGRAPHY

SECTION II

Time—1 hour and 15 minutes

3 Questions

Directions: You have 1 hour and 15 minutes to answer all three of the following questions. It is recommended that you spend approximately one-third of your time (25 minutes) on each question. It is suggested that you take up to 5 minutes of this time to plan and outline each answer. You may plan your answers in this orange booklet, but no credit will be given for anything written in this booklet. **You will only earn credit for what you write in the separate Free Response booklet.**

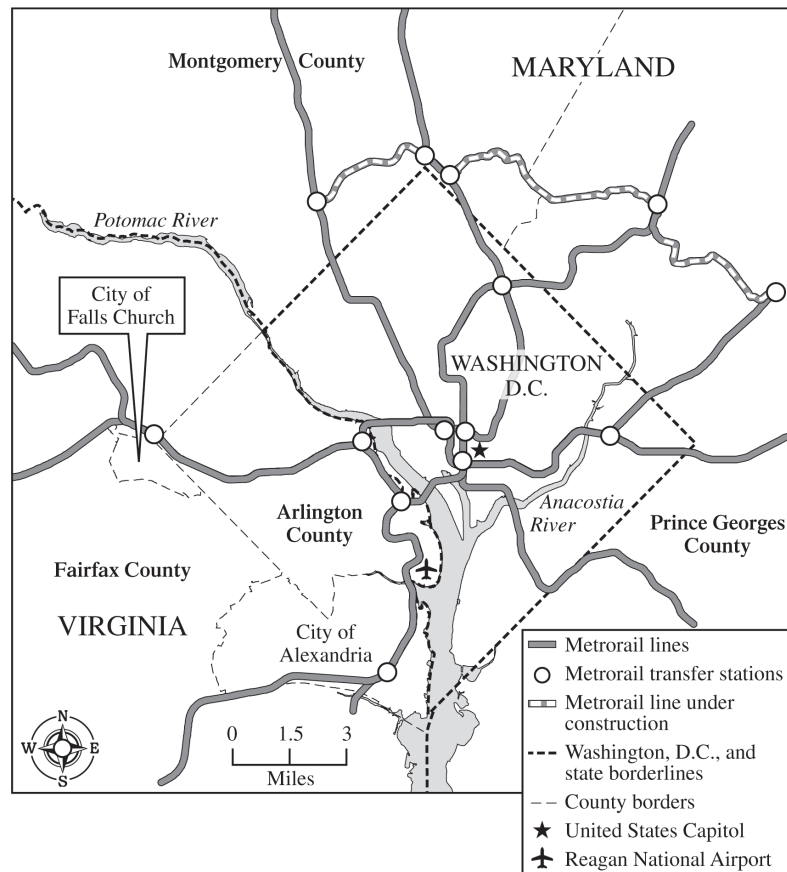
Question 1

1. The interaction of people contributes to the spread of cultural practices that change over time and vary between places. Interactions among cultures can lead to new forms of cultural expression.
- A. Describe ONE type of diffusion by which culture traits spread.
 - B. Describe the process of creolization of language.
 - C. Describe how the globalization of foods has influenced cultural patterns of food consumption.
 - D. Explain ONE way that agricultural land use practices may have negative environmental effects.
 - E. Explain how a new style of music may be created as a result of cultural diffusion from different regions.
 - F. Explain how toponyms may result from the diffusion of religion across the cultural landscape.
 - G. Explain the degree to which the use of indigenous languages has been influenced by colonialism. (Response must indicate the degree [low, moderate, high] and provide an explanation.)

Begin your response to this question at the top of a new page in the separate Free Response booklet and fill in the appropriate circle at the top of each page to indicate the question number.

Question 2

Washington, D.C., and Surrounding Jurisdictions



Source: ESRI Data Partners

3. Pastoral nomadism is widely practiced in the Sahel region of Africa. The map and table provide information about spatial patterns and social tensions associated with this type of agriculture.
- Describe ONE reason for the migration patterns shown on the map.
 - Describe ONE cause of desertification in the Sahel region.
 - Explain how pastoral nomadism may affect the cultural landscape of the Sahel region.
 - Explain ONE way mixed-crop farming could be affected by climatic conditions.
 - Using the map and table, explain why expanding protected natural areas may affect the migration routes of nomadic herders in the Sahel region.
 - Using the information in the table, explain why farmers' increased use of irrigation may increase conflicts with nomadic herders.
 - Explain the degree to which increased access to communication technologies may create cultural convergence among nomadic herders.

Begin your response to this question at the top of a new page in the separate Free Response booklet and fill in the appropriate circle at the top of each page to indicate the question number.

STOP

END OF EXAM