VIRGINIA STANDARDS OF LEARNING

Spring 2012 Released Test

WORLD GEOGRAPHY

Form H0112, CORE 1

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Directions

Read each question and choose the best answer. Then fill in the circle on your answer document for the answer you have chosen.

SAMPLE

Temperature and precipitation are characteristics of —

A longitude
B climate
C vegetation
D latitude

GO ON

1 **Which activity depends primarily on polar map projections?**

    A   Satellite imaging

    B   Airline navigation

    C   Data collection

    D   Land surveying

2 **Monsoons are most commonly found in —**

    F   northeastern Europe

    G   western Africa

    H   southern Asia

    J   southwestern Australia

United States

Map Legend
Population, percent change

⸭	50.0 to 191.0
▓	25.0 to 49.9
▨	13.2 to 24.9
▒	0.0 to 13.1
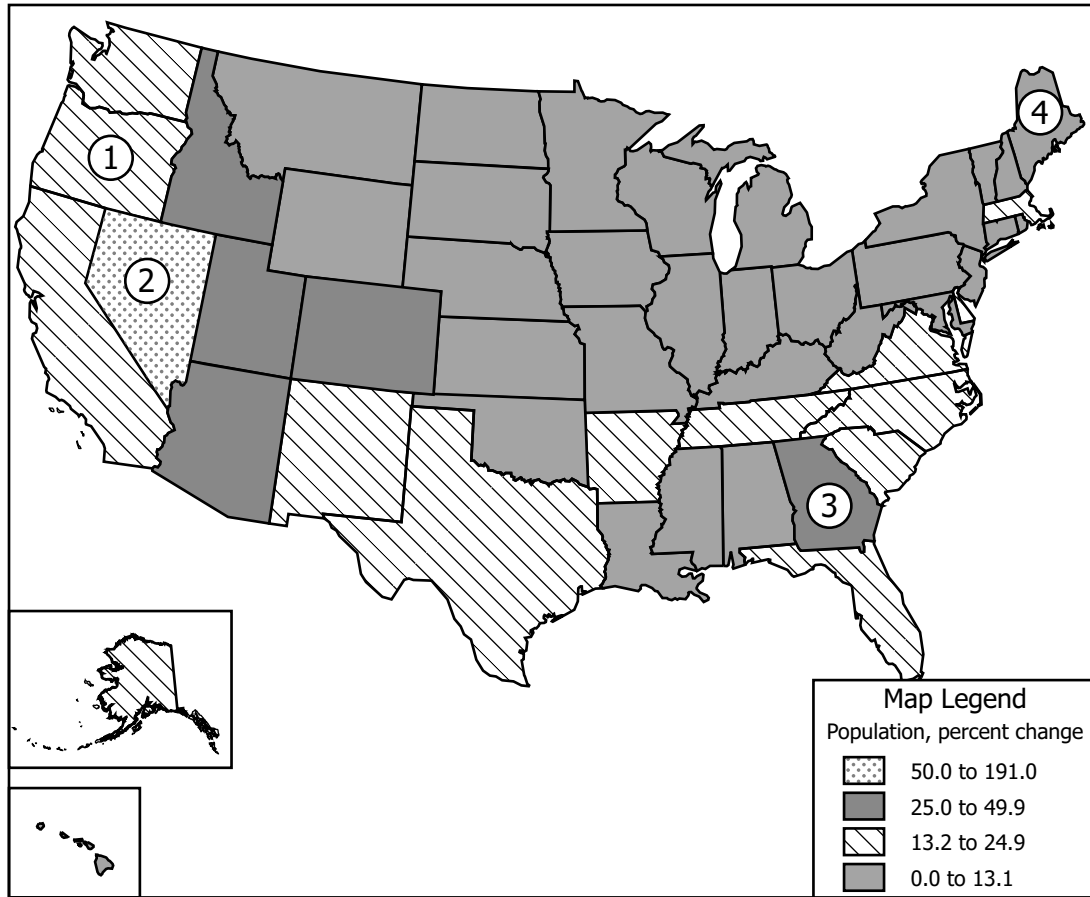
According to this map, which numbered state has the highest population growth rate?

A 1

B 2

C 3

D 4

GO ON

4 **Which city is located closest to the prime meridian?**

    F   Montreal, Canada

    G   London, England

    H   Moscow, Russia

    J   Stockholm, Sweden

5 **Which map would be the most useful in determining the precipitation levels in Turkey?**

Political

A

— Border

Elevation (feet)

C

Sea level–1,000   2,001–5,000
1,001–2,000   Over 5,000

Population (persons per square mile)

B

0–78   130–259
79–129   Over 259

Vegetation

D

Mixed forest   Steppe
Mediterranean   Desert

GO ON
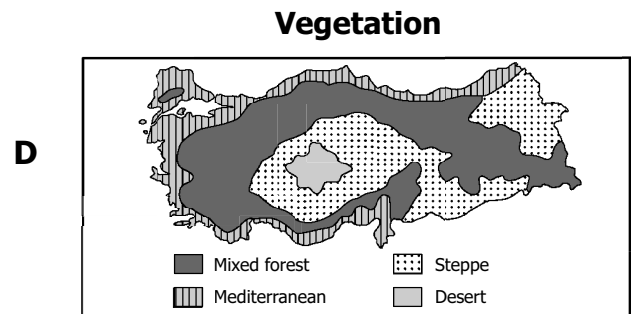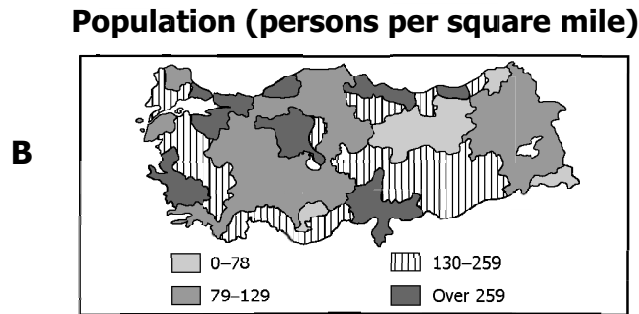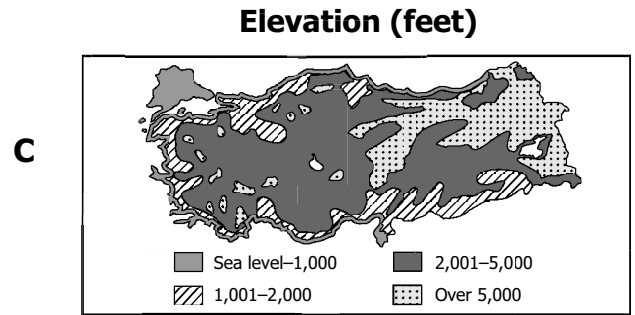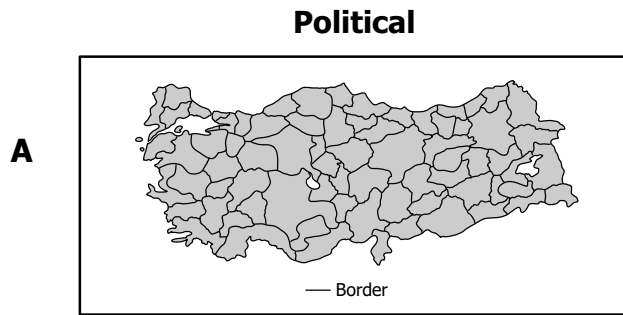
6 **What are the climate characteristics of low-latitude nations?**

F Warm summers and cold winters

G Warm summers and warm winters

H Cool summers and cold winters

J Cool summers and warm winters

7

In which climate would this type of vegetation be found?

A Tropical

B Mediterranean

C Tundra

D Arid

The World
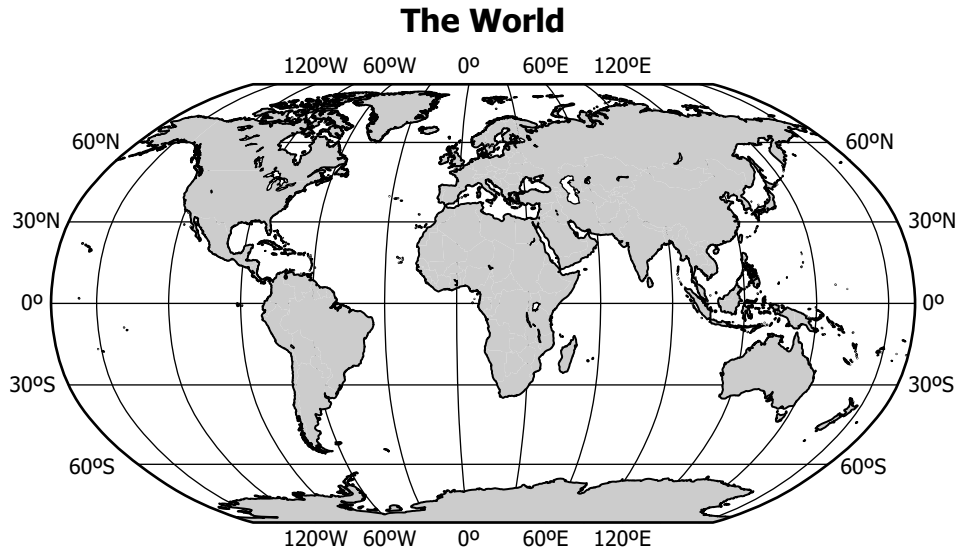
30°N, 120°E is located within the continent of —

F   Asia

G   Europe

H   Australia

J   North America

9   **Which source would provide the most accurate information about a group's culture?**

A   Satellite images

B   Field work

C   World globe

D   Elevation maps

GO ON

South America

Which South American country does NOT border the Pacific Ocean?

F   Peru

G   Chile

H   Ecuador

J   Brazil

GO ON

11 Distortion is a problem when mapping Earth because —

   A Earth's curved surface is transferred to a flat surface
   B current map-producing technology is limited
   C Earth's populations are constantly changing
   D climate conditions are difficult to measure

12

Korean Peninsula

38°
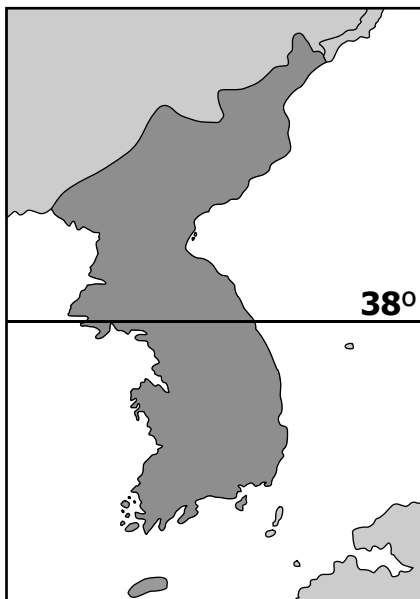
This peninsula has been divided as the result of —

   F religious differences
   G a political dispute
   H a language barrier
   J physical characteristics

13 **Which term do geographers use to classify an area with unifying physical characteristics?**

    A   Location

    B   Orientation

    C   Region

    D   Perception

Vyborg Castle

Courtesy of Library of Congress #LC-USZ62-102080

The structure in this photograph is most closely associated with the culture of which region?

F Siberia

G Southwest Asia

H Europe

J North America

GO ON

15

Major Religious Monuments

- Church of the Holy Sepulcher
- Dome of the Rock
- Western Wall

Which city contains these three religious monuments?

A   Istanbul

B   Rome

C   Mecca

D   Jerusalem

16   **During the time of Christopher Columbus, which continent would have been most accurately mapped?**

F   Europe

G   Asia

H   South America

J   North America

GO ON

17

Major Centers of Culture and Trade

A	B
Europe	**North America**
• London	• New York
• Paris	• Los Angeles

Which of these is a correct addition to the table?

A *Buenos Aires* in Column A

B *Sydney* in Column A

C *Madrid* in Column B

D *Toronto* in Column B

18 In the 1990s, ethnic diversity as a divisive force best described conditions in which country?

F Brazil

G Japan

H Switzerland

J Yugoslavia

19 **Which religion is most widely practiced within the regions of North Africa and Southwest Asia?**

  A   Islam

  B   Hinduism

  C   Buddhism

  D   Christianity

20 **Pakistan was created to address the conflict between which two religious groups?**

  F   Buddhists and Muslims

  G   Christians and Hindus

  H   Buddhists and Christians

  J   Muslims and Hindus

- River transportation impeded by waterfalls and rapids
- Many landlocked countries
- Large number of mineral and diamond mines

Which region is described by this list?

A   Central America

B   Sub-Saharan Africa

C   Middle East

D   Scandinavian Peninsula

22

Machu Picchu

The site shown in this photograph is part of the cultural landscape of —

F Southeast Asia

G North Africa

H Eastern Europe

J Latin America

23 **Kurdistan is an example of which type of cultural region?**

A Economic

B Political

C Language

D Ethnic

> Frost-Free Winters
> Humid Summers
> Agriculture
> Fishing

Which landform in the United States is most closely identified with the characteristics in this box?

F   Great Plains

G   Canadian Shield

H   Gulf Coast

J   Rocky Mountains

25   **Which religious group is associated with worshiping in mosques?**

A   Christians

B   Muslims

C   Buddhists

D   Hindus

26 **Which factor explains why a number of animal species are unique to Australia?**

    F   Diverse vegetation

    G   Rough terrain

    H   Humid climate

    J   Geographic isolation

27

The darker-shaded region is a —

A colonial province

B neutral country

C disputed territory

D demilitarized zone

28 **Which list contains only examples of cultural regions?**

    F   Latin America, Sahara, European Union (EU)

    G   Amazon rainforest, Sunbelt, Middle East

    H   Great Plains, Low Countries, Scandinavia

    J   Chinatowns, Wheat Belt, Francophone world

29

Southeast Asia

The main agricultural product in this geographic region is —

    A   wheat

    B   corn

    C   rice

    D   beans

30 **Which factor is most directly related to the level of economic development of a country?**

F Urbanization

G Climate

H Language

J Religion

31

Particles transported by water to a landmass	→	Particles accumulate on a landmass	→	Growth of landmass
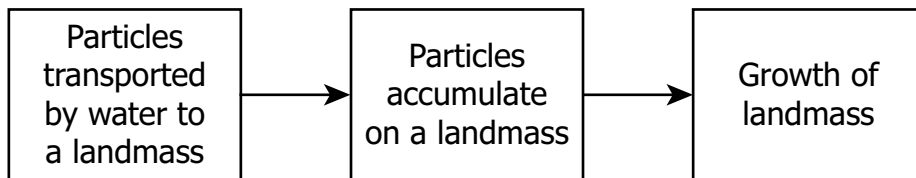
Which process is described by this diagram?

A Desertification

B Deposition

C Erosion

D Pollution

32 **Which landforms are most likely affected by the creation of polders?**

    F   Deserts

    G   Plateaus

    H   Highlands

    J   Lowlands

Vehicles in Service in the United States, 1970–2000
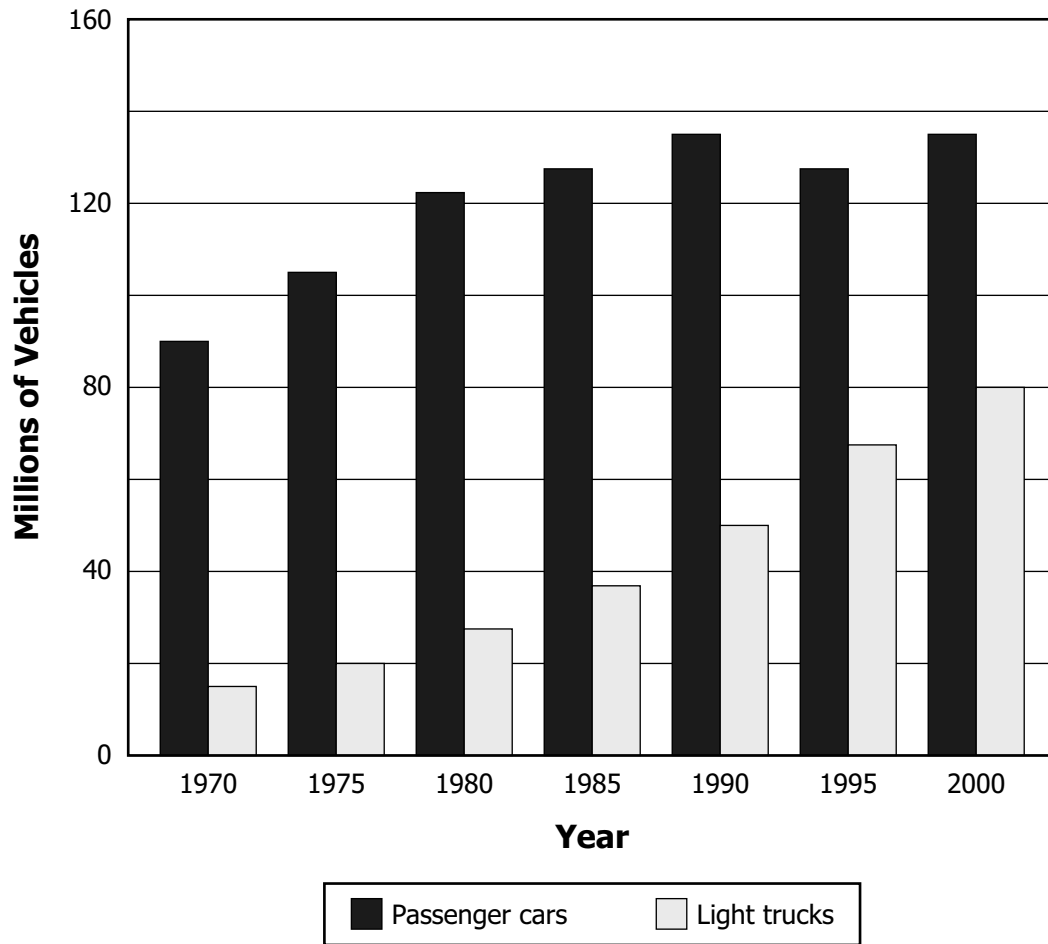
This graph supports the conclusion that the United States is reliant on the growth of —

A city centers

B airline travel

C commuter railways

D road construction

34 **Industrialization and economic development affect human settlement patterns by —**

F prohibiting people from inhabiting harsh climate regions

G enabling people to live farther from natural resources

H permitting mass migration to rural areas

J causing the rapid decline of urban populations

35

Quality of Life

Country	Infant Mortality (per 1000)	Population Mid-2007 (millions)	Literacy Rate for Males Ages 15–24 (%)	Births Attended by Skilled Professionals (%)	Women Above 50 Yrs Old (%)
Botswana	56	1.8	86	94	12
Angola	141	16.3	83	45	9

Based on this data, what is one reason the infant mortality rate is higher in Angola than in Botswana?

A The population is greater in Botswana.

B The literacy rate in Angola for males 15 to 24 is higher.

C Fewer births are attended by skilled professionals in Angola.

D Many of the women in Botswana are 50 and older.

Major Religions in Southeast Asia
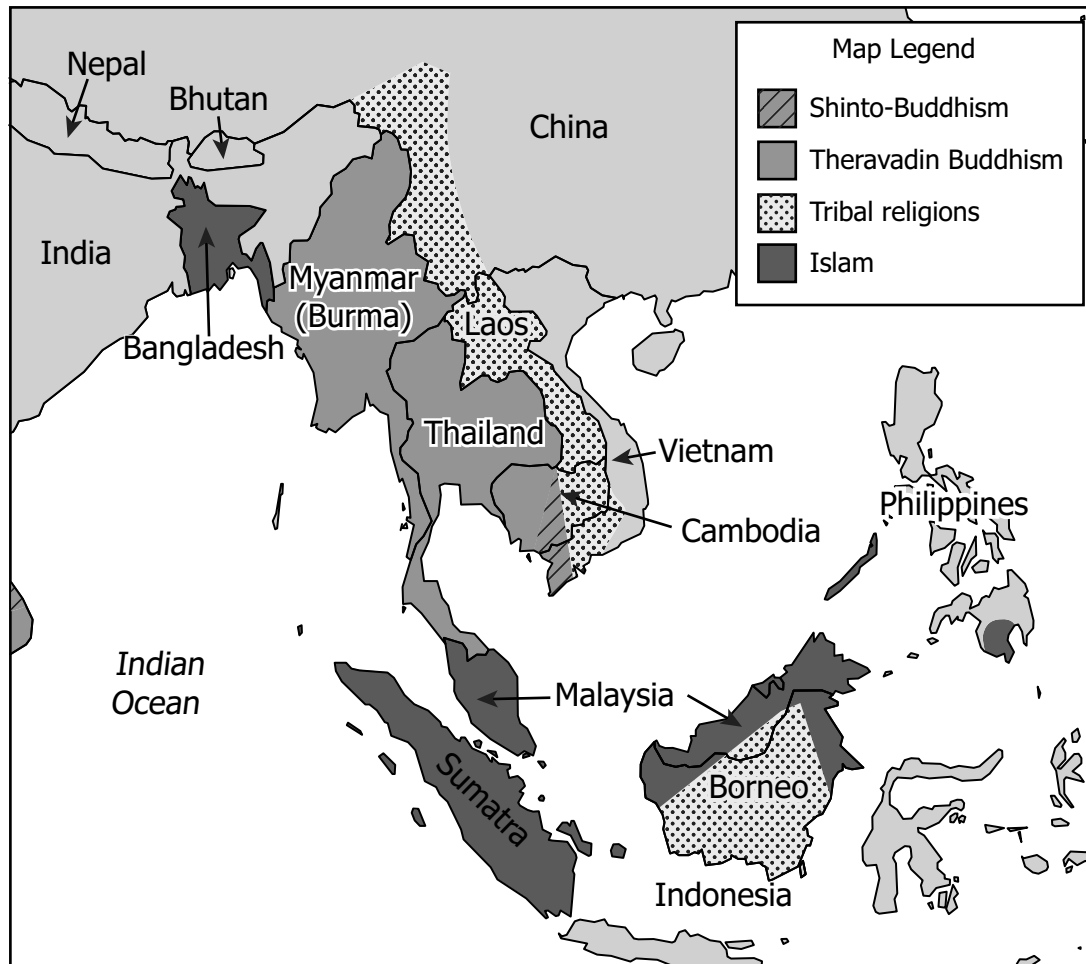
According to this map, in which of these countries are three different religions practiced?

F Laos

G Cambodia

H Thailand

J Malaysia

Foreign Aid Donations by Country, 2004
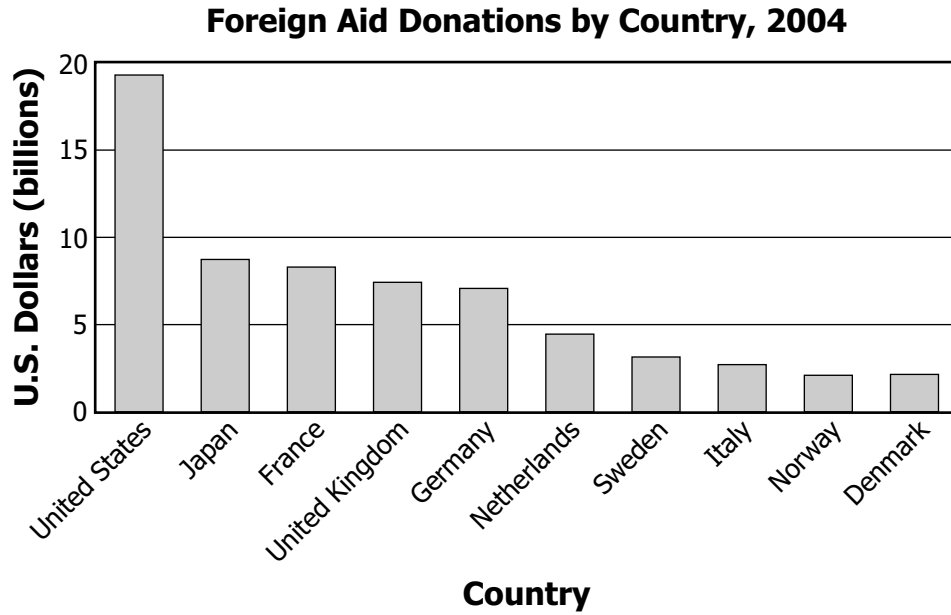
These nations are able to make these donations because they are —

A   military powers
B   the wealthiest in the world
C   the largest in the world
D   developing economies

GO ON

Africa
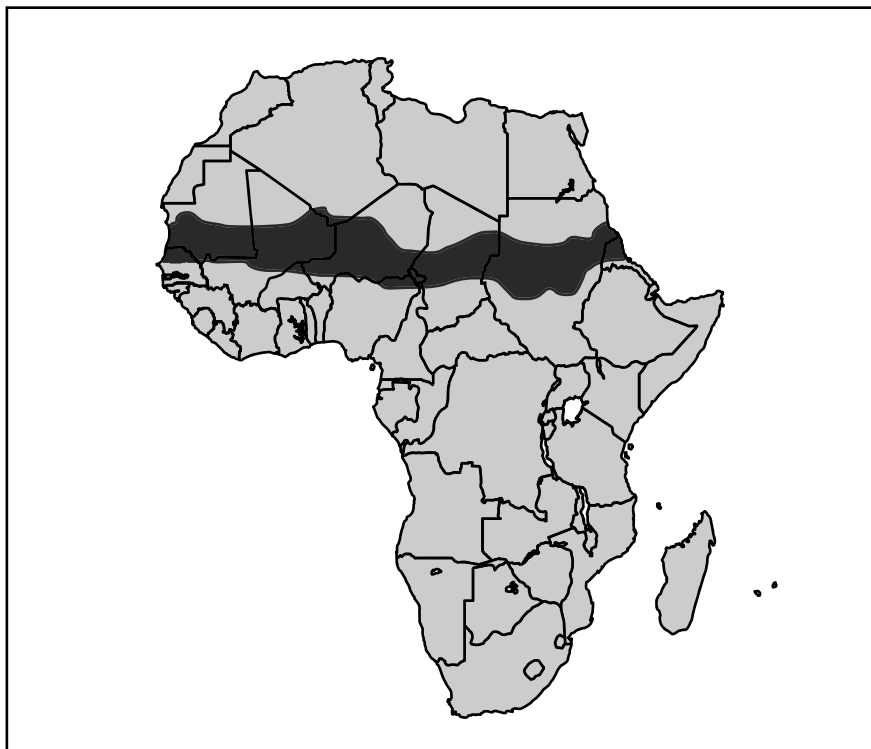
Which geographic factor has most contributed to the environmental strain on the darker-shaded area on this map?

F Change of political borders

G Desertification

H Urbanization

J Irrigation of public lands

39 **Which natural hazard is most likely to cause crop failures in the Great Plains region of the United States?**

    A   Drought

    B   Earthquake

    C   Seasonal flooding

    D   Volcanic eruption

40 **The Commonwealth of Nations primarily consists of former —**

    F   Spanish protectorates

    G   French mandates

    H   British colonies

    J   Soviet republics

41

State of Washington

Ferry County Conservation District

Upper Columbia River Basin
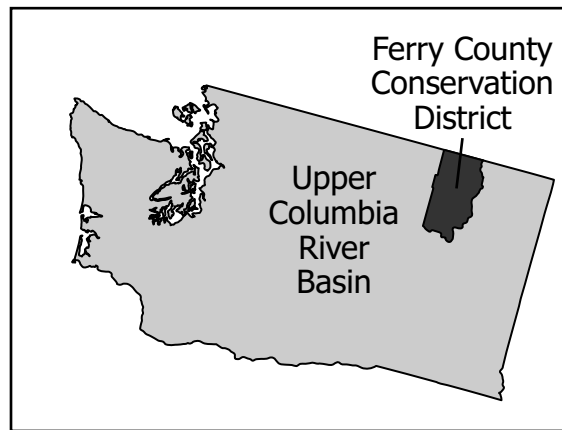
What is the main function of the darker-shaded region on this map?

A   Resource protection

B   Business development

C   Waste disposal

D   Tourist attraction

42

- Mecca
- Varanasi

What do these cities have in common?

F   Harbor sites

G   Mountainous peaks

H   Pilgrimage destinations

J   Government centers

43 **What was the primary reason for establishing the Organization of Petroleum Exporting Countries (OPEC)?**

  A Regulating global market prices of oil

  B Increasing underwater exploration of oil

  C Limiting revenue growth from oil sales

  D Expanding oil production quotas

44

Characteristics of _____**?**_____

- Hubs for transportation and communication
- Centers for news and entertainment
- Corporate headquarters

Which phrase best completes the title of this list?

  F Urban Areas

  G Free Trade Regions

  H Integrated Neighborhoods

  J Regional Conservation Offices

45 **Which statement refers to the geographic situation of Timbuktu, Mali?**

    A   Manufacturing center on the Silk Road

    B   Commercial center along Trans-Sahara trade routes

    C   Administrative center of straits and land bridge to Europe

    D   Transportation center between the Tigris and Euphrates Rivers

46 **Which economic behavior is best demonstrated by ghost towns?**

    F   When resources are exhausted, people move elsewhere.

    G   As towns grow, there is less need for government services.

    H   Increased agricultural productivity leads to fewer farm towns.

    J   Increased urban sprawl leads to less land available for farming.

47 **Chinatown, in Los Angeles, California, is an example of a regional spatial division based primarily on —**

    A   religious beliefs

    B   economic interests

    C   cultural similarities

    D   political advantages

GO ON

48 Which factor is least important in selecting the location for a factory?

    F   Access to schools

    G   Distribution of populations

    H   Zoning laws

    J   Transportation networks

49

**Shares of Economic Activity
by Major Industry for Country X**

Legend:
- Agriculture
- Mining
- Manufacturing
- Service
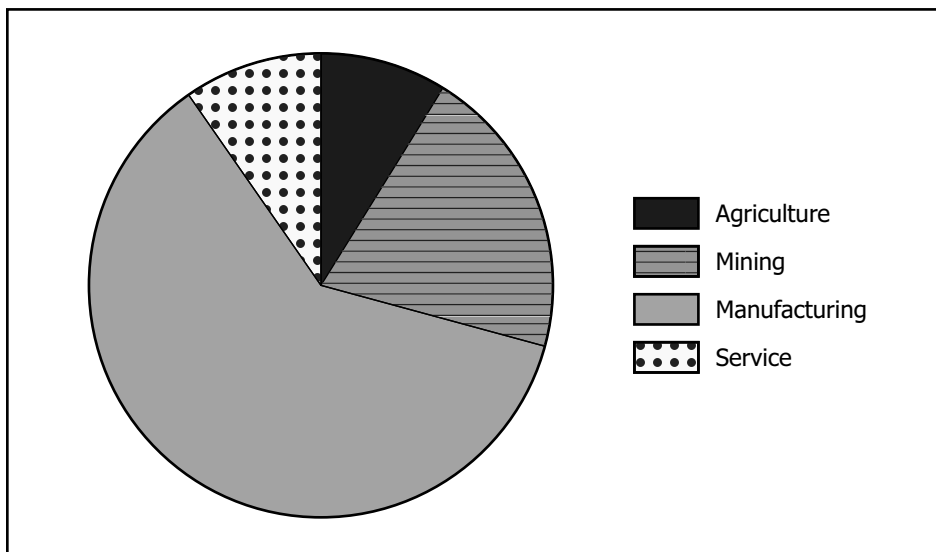
Which list correctly ranks this country's levels of economic activity from largest to smallest?

    A   Primary, Secondary, Tertiary

    B   Secondary, Tertiary, Primary

    C   Secondary, Primary, Tertiary

    D   Tertiary, Primary, Secondary

50 **Which change occurred as a result of industrialization?**

F Factory systems replaced cottage industries.

G Subsistence farming replaced commercial agriculture.

H Military production replaced consumer industries.

J Surface transportation replaced air transportation.

51

> With oil and gasoline prices still at their highest levels in 15 years and demand for fossil-fuel energy surging in emerging countries like India and China, Purdue researchers are looking at how a fuel based on hydrogen can help cure this nation's energy woes [problems].
>
> — Purdue University, March 2006

What conclusion can be drawn from this excerpt?

A Economic alliances are formed for resource conservation.

B There is competition for resources among countries.

C The price of gasoline is declining in developing countries.

D Modern industry uses minimal amounts of petroleum.

Natural Resources

- Coal
- Iron Ore
- Petroleum
- Timber

Which factor most discourages the use of these types of resources?

F   Financial profits

G   Employment levels

H   Environmental issues

J   Technological developments

53   **Which type of economic activity requires extensive areas of land?**

A   Industrial manufacturing

B   Commercial agriculture

C   Petroleum extraction

D   Retail business

54 The expanded use of computers in the workplace has led to the increased —

    F   demand for unskilled laborers
    G   speed in the exchange of information
    H   distance employees must commute
    J   expense of international communications

55

High fertility rates		Low life expectancy

Characteristics of Developing Nations

?
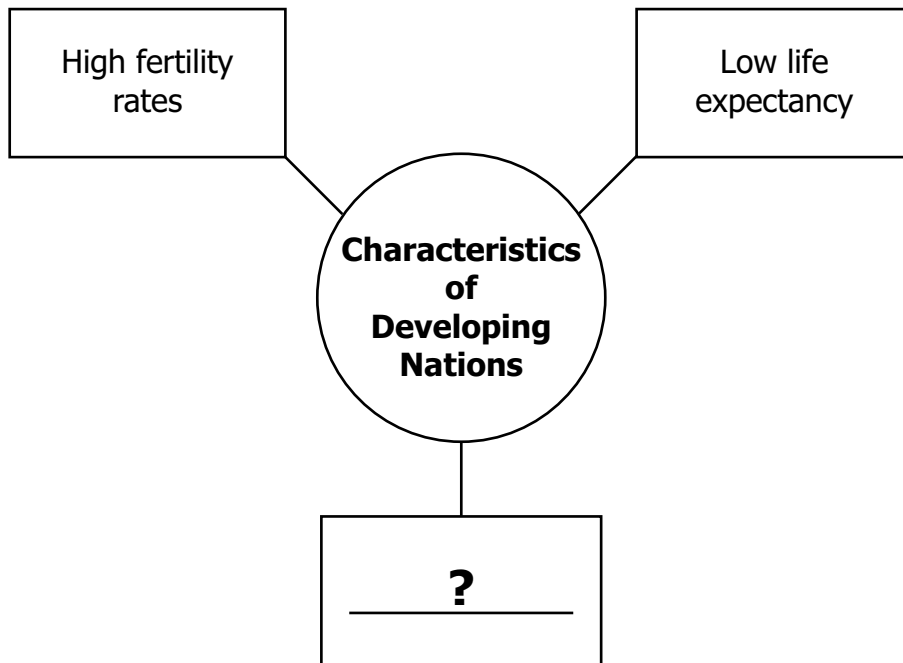
Which phrase best completes this diagram?

    A   Low average age
    B   High average income
    C   High literacy rates
    D   Low disease rates

Economic Specialties of Selected Countries

Country	Jamaica	Belgium	Chad	Liechtenstein
Economic Specialty	Tourism	Metal Products	Agriculture	Financial Services

Which country specializes in a primary economic activity?

F Jamaica

G Belgium

H Chad

J Liechtenstein

World Cocoa Production
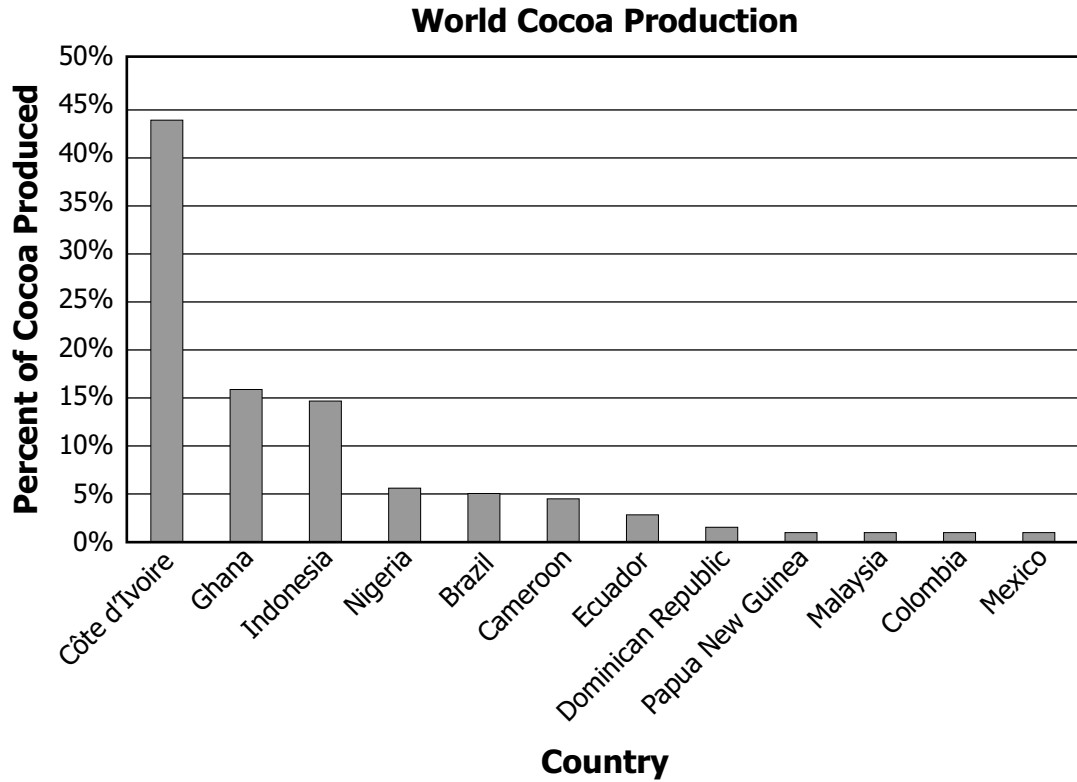
According to this graph, which region is the largest producer of cocoa?

A   South America

B   Central America

C   West Africa

D   Southeast Asia

GO ON

58 The European Union has most benefited its member nations by —

    F   reducing barriers to trade and travel

    G   sharing the expense of a common defense

    H   promoting the use of a common language

    J   providing funds and materials for education

59 Which type of country is most dependent on a ground transportation network for international trade?

    A   Landlocked

    B   Coastal

    C   Island

    D   Tropical

Country 1	Country 2	Country 3	Country 4
Cheap labor costs	Natural resources	Investment capital	High tax rate

In which country would a clothing company most likely locate its jeans factory?

F   1

G   2

H   3

J   4

STOP

Answer Key-3179-H0112

Test Sequence Number	Correct Answer	Reporting Category	Reporting Category Description
1	B	001	Physical Geography
2	H	001	Physical Geography
3	B	001	Physical Geography
4	G	001	Physical Geography
5	D	001	Physical Geography
6	G	001	Physical Geography
7	D	001	Physical Geography
8	F	001	Physical Geography
9	B	001	Physical Geography
10	J	001	Physical Geography
11	A	001	Physical Geography
12	G	002	Regional Geography
13	C	002	Regional Geography
14	H	002	Regional Geography
15	D	002	Regional Geography
16	F	002	Regional Geography
17	D	002	Regional Geography
18	J	002	Regional Geography
19	A	002	Regional Geography
20	J	002	Regional Geography
21	B	002	Regional Geography
22	J	002	Regional Geography
23	D	002	Regional Geography
24	H	002	Regional Geography
25	B	002	Regional Geography
26	J	002	Regional Geography
27	C	002	Regional Geography
28	J	002	Regional Geography
29	C	002	Regional Geography
30	F	003	Human Geography
31	B	003	Human Geography
32	J	003	Human Geography
33	D	003	Human Geography
34	G	003	Human Geography
35	C	003	Human Geography
36	G	003	Human Geography
37	B	003	Human Geography
38	G	003	Human Geography
39	A	003	Human Geography
40	H	004	Political and Urban Geography
41	A	004	Political and Urban Geography
42	H	004	Political and Urban Geography
43	A	004	Political and Urban Geography
44	F	004	Political and Urban Geography
45	B	004	Political and Urban Geography
46	F	004	Political and Urban Geography
47	C	004	Political and Urban Geography
48	F	004	Political and Urban Geography
49	C	005	Economic Geography
50	F	005	Economic Geography
51	B	005	Economic Geography
52	H	005	Economic Geography
53	B	005	Economic Geography
54	G	005	Economic Geography
55	A	005	Economic Geography
56	H	005	Economic Geography
57	C	005	Economic Geography
58	F	005	Economic Geography
59	A	005	Economic Geography
60	F	005	Economic Geography

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World Geography Standards of Learning Test
Total Raw Score to Scaled Score Conversion Table for
Multiple Choice Form H0112, Core 1

Total Raw Score If you get this many items correct:	Total Scaled Score Then your converted scaled score is:
0	0
1	195
2	227
3	246
4	260
5	271
6	281
7	289
8	296
9	303
10	309
11	314
12	320
13	325
14	329
15	334
16	338
17	342
18	346
19	350
20	354
21	357
22	361
23	365
24	368
25	372
26	375
27	378
28	382
29	385
30	388
31	392
32	395
33	398
34	**402**
35	405
36	409
37	412
38	416
39	419
40	423
41	426
42	430
43	434
44	438
45	442
46	447
47	451
48	456
49	461
50	467
51	473
52	479
53	486
54	494
55	**504**
56	515
57	529
58	548
59	580
60	600

A **total raw score** (left column) is converted to a **total scaled score** (right column). The total scaled score may range from 0 to 600.

A scaled score of 400 or more means the student passed the SOL test, while a scaled score of 399 or less means the student did not pass the test. A scaled score of 500 or more indicates the student passed the SOL test at an advanced level.