

Chapter 14

SS7G6

Environmental Issues: In SW Asia water shortages, unequal water distribution, and pollution.

Turkey: Has Tigris/Euphrates rivers, pollution from agriculture/industries, also oil spills in Black Sea.

Turkey dammed Euphrates cutting off Syria; Syria dammed Euphrates cutting off Iraq almost causing a war in 1975. Iraq has pollution from industry and war damage.

Israel: Aquifers (underground layer of rock and sand containing water) running low and refilling with salt water. Military battles over Jordan River.

Iran: Depleting aquifers used for irrigation and drinking water. Water shortages hurt pistachio crop.

Afghanistan: Sewer and septic problems. Water contaminated with fertilizer and pesticides.

Saudi Arabia: desert climate and severe shortages of water, poor ground water because of salt. Desalination provides most drinking water.

p. 77 1. Afghanistan

2. Iraq

3. Turkey

4. Israel

5. Saudi Arabia

6. Iran

A. Less water to irrigate pistachio crops.

B. Battles over water rights to the Jordan River.

C. Harsh climate has led to desalination of seawater.

D. Oil spills from ships in the Black Sea.

E. War has damaged water treatment facilities.

F. Open sewers, failed septic systems.

Chapter 15

SS7G7

Climate varies in Middle East (ME), rainfall 80 inches near Caspian Sea or 9 inches in Saudi annually.

People live where there is oil. Since discovery in 1930s of oil, Middle East became important to world.

Iran/Iraq most populated but mismanaged money and fought wars.

Saudi went from poor to very rich, pre-1960s was nomadic, now 95 percent live in cities.

Turkey is transportation hub to move oil to Europe.

Afghanistan transportation link to Central Asia to Arabian Sea.

Israel oil and natural gas plentiful to power country.

True or False

- p. 79
1. Saudi Arabia has the largest oil reserves in the Middle East.
 2. Turkey profits from oil by transporting it.
 3. Iran has 10 billion fewer oil barrels of oil reserves than Iraq.
 4. The discovery of oil has had little effect on the Middle East.
 5. Oil has changed where people live in the Middle East

Most of land in ME is desert. In Saudi only 1 percent are nomadic. In some places 1 person per square mile.

People live around rivers in cities. Farming away from cities near water since ancient times.

In Iraq/Syria "Fertile Crescent" is between Tigris/Euphrates rivers. Known as Mesopotamia - one of earliest centers of civilization.

Afghanistan - 12 percent of land used for farming around few water sources. Most people work on small farms or raise livestock.

People live around port cities, jobs related to shipping. Turkey has ports on Mediterranean, Aegean and Black Seas. Saudi has ports on Red Sea and Persian Gulf.

page 80. 1. The most common landform in the Middle East is:

- a. river b. desert c. mountains

2. Cities grow up around rivers to take advantage of:

- a. sand b. fertile soil c. water

3. The land between the Tigris and Euphrates rivers has been valued since ancient times because of:

- a. fertile soil b. oil c. transportation

4. The trend in Saudi Arabia to move the desert to urban areas happened over the last:

- a. 50 years b. 100 years c. 150 years

Iraq : drivers increasing as are roads, public transportation railways, airports, highways. 1 in 4 household own a car. Urban areas have gridlock (traffic jam) and air pollution. Slums/outskirts little public transportation.

Afghanistan: increasing railroads. People/animals/crops pile in/on buses. Women in front, men in back (separated.) Little public transportation in cities. In rural foot, donkeys, horses, camels.

Turkey: Drive or bus on modern inexpensive bus system; bad aging railways. 20 international/30 domestic airports.

Iran: 1 in 10 own cars; highways connect cities; mass transit; moving to electric railroad.

page 81. 1. Afghanistan

2. Iran

3. Iraq

4. Israel

5. Turkey

A. Paved roads connect all the cities.

B. Women ride in front, separated from the men.

C. The government started an odd/even system for driving.

D. Parking fees are being raised.

E. Most goods travel on the roads.