

Exercise 55, p. 297.

2. , the capital of Iraq.
3. , sensitive instruments that measure the shaking of the ground.

4. , the lowest place on the earth's surface,
5. , the capital of Argentina.
6. , devices that produce a powerful beam of light.
7. , the northernmost country in Latin America,
8. , the most populous country in Africa,
9. , the largest city in the Western Hemisphere, ... , the largest city in the United States,

Exercise 56, p. 298.

1. He saw geometric pattern in the objects that/which he looked at.
2. Water that/which was pouring from a faucet had crystal structures.
3. These were details that/which he had never seen before.
4. He began to draw complex patterns, some (of) which/some that took him weeks to finish.
5. Eventually he went to Finland to meet Dr. Berit Brogaard, who is/was a specialist in brain injuries.
6. Dr. Brogaard used a special MRI machine to study Padgett's brain and discovered that the part of the brain that/which is used for math was more active.
7. He also wrote a book, *Struck by Genius*, in which he described the trauma that/which he went through.

Exercise 57, p. 298.

1. Diamond Head, which is a mountain near Waikiki, was formed by a volcano 300,000 years ago.
2. Scientists studying Diamond Head say it is no longer an active volcano.
3. Visitors can hike the Diamond Head Trail, located inside the volcano's crater.
4. The trail, which leads hikers to a 360-degree view at the top, is 2.25 kilometers (1.4 miles) long.
5. Tourists planning to hike to the top should bring sunscreen and water because there is no shade on the trail.
6. The path, ending with 250 steps, is very steep.
7. At the top is an observation point overlooking Honolulu and the ocean.
8. Signs that/which are posted on the trail warn hikers not to leave the trail.
9. The trails can become very crowded. Some people are asking for changes allowing more access for tourists.
10. Many people who/that want to preserve the natural habitats oppose this change.

Exercise 58, p. 299.

Sample answers:

2. Disney World, an amusement park located in Orlando, Florida, covers a large area of land that includes lakes, golf courses, campsites, hotels, and a wildlife preserve.
3. The Republic of Yemen, located at the southwestern tip of the Arabian Peninsula, is an ancient land that has been host to many prosperous civilizations, including the Kingdom of Sheba and various Islamic empires.

Exercise 59, p. 300.

1. Baseball is the only sport in which I am **interested**.
OR Baseball is the only sport (**which**) I am interested **in**.
2. My favorite teacher, **Mr. Chu**, **was** always willing to help me after class.
3. It is important to be polite to people who **live** in the same building.
4. My sister has two children, **whose names** are Ali and Talal.
5. Paulo comes from Venezuela, (**which is**) a Spanish-speaking country.
6. There are some people in the government (who **are**) trying to improve the lives of the poor.
7. A myth is a story **expressing** traditional beliefs. OR A myth is a story **that / which expresses** traditional beliefs.
8. There is an old legend (**which is / that is**) **told** among people in my country about a **man who lived** in the seventeenth century and saved a village from destruction.
9. An old **man fishing** (OR **who / that was fishing**) next to me on the pier was mumbling to himself.
10. The road that we **took through** the **forest was** narrow and steep.
11. There are ten universities in Thailand, seven of **which** are located in Bangkok, (**which is**) the capital city.
12. At the national park, there is a path **leading** (OR **that / which leads**) to a spectacular waterfall.
13. At the airport, I was waiting for some relatives **who / that / whom / Ø** I had never **met before**.
14. It is almost impossible to find two persons **whose opinions** are the same.
15. On the wall, there is a colorful poster **that/which consists of/consisting of** a group of young people (who **are**) dancing.
16. The sixth member of our household is Pietro, **who** is my sister's son.
17. Before I came here, I didn't have the opportunity to speak with people **whose native tongue is English**.
OR ... people **for whom English** is their native tongue.

Exercise 60, p. 301.

Part I

A cancer is a group of cells that divide and grow abnormally. In normal cell activity, new cells divide to replace old or damaged cells. With cancer, the cells grow out of control. Sometimes they spread to other places in the body. At this point, the cancer is malignant and often incurable. A cancer is named after the organ where it began. For example, a cancer beginning in the lungs is called lung cancer.

Part II

It mainly answers the question "What happens?"