

Chapter 24

Text Pages 698–703

STUDY GUIDE

● The Search for Extraterrestrial Life

Match the description in Column I with the correct terms in Column II. Write the letter of the correct terms in the space provided.

Column I

- _____ 1. Program that searches for extraterrestrial life
- _____ 2. Showed no evidence of the kind of molecules that seem necessary for life
- _____ 3. Life that exists beyond Earth
- _____ 4. A satellite of Neptune that contains molecules that resemble those from which life on Earth probably evolved
- _____ 5. A moon of Jupiter that may possibly receive sunlight on its ocean
- _____ 6. Sterilized so it wouldn't contaminate soil on Mars
- _____ 7. Sent a probe into Jupiter's clouds
- _____ 8. Molecules from which life evolved

Column II

- a. Triton
- b. extraterrestrial life
- c. Martian soil
- d. SETI
- e. *Viking*
- f. organic molecules
- g. Europa
- h. *Galileo*

Unscramble the following words to reveal what SETI stands for.

eth _____

chears _____

orf _____

xtttrrrreeeaails _____

elligtennice _____