Just Thaw and Serve (Textbook p. 146-147)

**Understanding vocabulary from the text**

**A. Match the words and expressions (1-20) with their definitions.**

1. breakthrough h. a discovery that is a big step forward

2. devise i. invent (a means of doing something)

3. design (v.) r. decide how something will be made, work and look like

4. discover m. find something that you did not expect to find

5. achievement n. Something you have done by your own effort and using your own

 skills

6. patent (n.) a. official document attributing the ownership of an invention to someone

7. contrive d. make something in a clever unusual way

8. originate q. start life

9. experiment (v.) l. try new and different ways of doing something

10. out-of-this world (adj.) f. indescribably wonderful

11. spin-off (n.) c. a new product based on one that already exists

12. brainchild p. invention of one person or a small group of people

13. hit upon t. discover by chance

14. rudimentary s. basic, not fully developed

15. know-how (n.) k. knowledge of how to do something

16. innovate b. invent using new ideas or methods

17. by trial and error j. by experiment and by learning from one’s mistakes

18. cutting edge (adj.) o. the newest

19. genuine g. authentic

20. vision e. view of the future

**B. Complete the paragraph with the following words.**

• then • practical • caught • electricity • cause • attached • sends • experiments • connected • wood

In 1752, Benjamin Franklin conducted his famous kite-flying **experiments** and proved that

lightning is **electricity**.. During the 1700s, lightning was a major **cause** of fires. Many buildings **caught** on fire when struck by lightning and kept **burning** because they were mainly built of **wood**. Benjamin Franklin wanted his experiment to be **practical**,, so he developed the lightning rod. A tall rod

is **attached** to the outside wall of a house. One end of the rod points up to the sky; the other end is **connected** to a cable, which stretches down the side of the house to the ground. The end of the cable is **then** buried at least ten feet underground. The rod attracts the lightning and **sends** the charge into the ground.