Reading for the Real World Intro - Unit 8

Name _____

I. Vocabulary: Choose the best word to fill in the blank.

1. Many people want to be _____ so that they can be their own bosses.
    a. entrepreneurs
    b. spin-offs
    c. donors
    d. arenas

2. When one business creates a successful product, others will try to _____ that product.
    a. replicate
    b. assign
    c. rocket
    d. spin

3. In the _____ of athletic shoes, Nike is a very influential brand.
    a. orbit
    b. aviation
    c. sphere
    d. lab

4. Sharon _____ her height advantage to earn a spot on the basketball team.
    a. insulated
    b. utilized
    c. donated
    d. pioneered

5. Pluto orbits the sun far away at the _____ edge of the solar system.
    a. outer
    b. crystal
    c. ecological
    d. urine

II. Cloze Test

Questions 6 - 10

There are people who think that countries are wasting their money when they invest in space programs. They say that the money should be used to improve the quality of life on Earth. What they might not know is that missions into _____(6)_____ space *have* helped improve the quality of life here on Earth. Technology, materials, and devices that were first developed for use in space are now helping people every day. These items are called _____(7)_____.

NASA"s _____(8)_____ have produced various technologies that we now find around us every day. The lightweight metals used in modern tennis rackets are one example. NASA also developed metals that have a "memory." When these metals are bent, they return to their original shape. We use them in eyeglass frames to make them flexible and sturdy. Eyeglasses also _____(9)_____ another NASA development: scratch-resistant lenses. And the _____(10)_____ materials originally developed for moon boots are now used in all kinds of athletic shoes.

6. a. aviation
   b. bacteria
   c. solar
   d. outer

7. a. orbits
   b. nationalism
   c. spin-offs
   d. spheres

8. a. labs
   b. arenas
   c. pioneers
   d. entrepreneurs

9. a. dock with
   b. pioneer
   c. replicate
   d. utilize

10. a. craft
    b. shock-absorbing
    c. solar cell
    d. temperature

III. Reading Comprehension: Based on the reading in section II, put the information below into the correct columns.

~~Lead to spin-offs that help people every day~~ a. Improvements in modern athletic b. NASA invents metal with "memory"	c. Special materials created for moon boots d. More flexible frames e. NASA scientists develop technology for space

Cause	Effect
11. _____ →	~~Lead to spin-offs that help people every day~~
12. _____ →	14. _____ shoes
13. _____ →	15. _____ for glasses

IV. Word Study: Match the word to its definition.

a. assignment
b. bacteria
c. crystal
d. donor
e. ecological

16. ___ relating to the relationships between living things and their environment
17. ___ a substance that has a uniform structure and is formed when the substance turns into a solid
18. ___ a job or duty that is given to someone
19. ___ a person or organization that gives something, such as money
20. ___ very small living things that often cause disease

V. Fill in the blank with the correct word.

handful	nationalism	lab	innovation	thereby

21. Jack became an American citizen, _____ gaining the right to vote.
22. I don't know Dylan that well; I've only spoken to him a/an _____ of times..
23. A sense of _____ urges people to cheer for athletes from their own country.
24. The students are conducting an experiment in the chemistry _____.
25. When IBM added a touchscreen to a cell phone, the resulting _____ became known as the smartphone.

1	2	3	4	5
a	a	c	b	a
6	7	8	9	10
d	c	a	d	b
11	12	13	14	15
e	c	b	a	d
16	17	18	19	20
e	c	a	d	b
21	22	23	24	25
thereby	handful	nationalism	lab	innovation