

Week 5 Homework – Key

The correct words are underlined.

1. Frayed electrical wires are *potential* fire hazards.

- a. probable** b. unlikely

2. The *velocity* of the wind increases during the storm.

- a. sound **b. speed**

3. The *conservation* of natural resources, such as rivers and forests, is an important issue of our time.

- a. preservation** b. observation

4. When the temperature dropped, *vapour* accumulated on the inside of the window.

- a. steam** b. dust

5. Pasteur's germ theory proved to be *valid* and was a major breakthrough in the history of medicine.

- a. false **b. true**

6. When the bottle was uncapped, all the pressure inside was *released*.

- a. set free** b. increased

7. Energy is released by the *fission* of atomic nuclei.

- a. splitting** b. combining

8. The cold on top of the mountain got more *intense* later in the evening.

- a. extreme** b. moderate

9. An alloy is a *fusion* of two or more metals that makes a stronger metal.

- a. combination** b. separation

10. The best way to solve a problem is to find the *source*.

- a. origin** b. effects

11. Flemming *revealed* that his discovery of penicillin was accidental.

- a. made known** b. kept hidden

12. The earth *absorbs* the water from the rain.

- a. drinks in** b. gives off

13. The driver went in the *reverse* direction.

- a. identical **b. opposite**

14. Air is the *medium* through which sound travels.

- a. process **b. environment**

15. The old building was *transformed* into an emergency hospital.

- a. enlarged **b. changed**