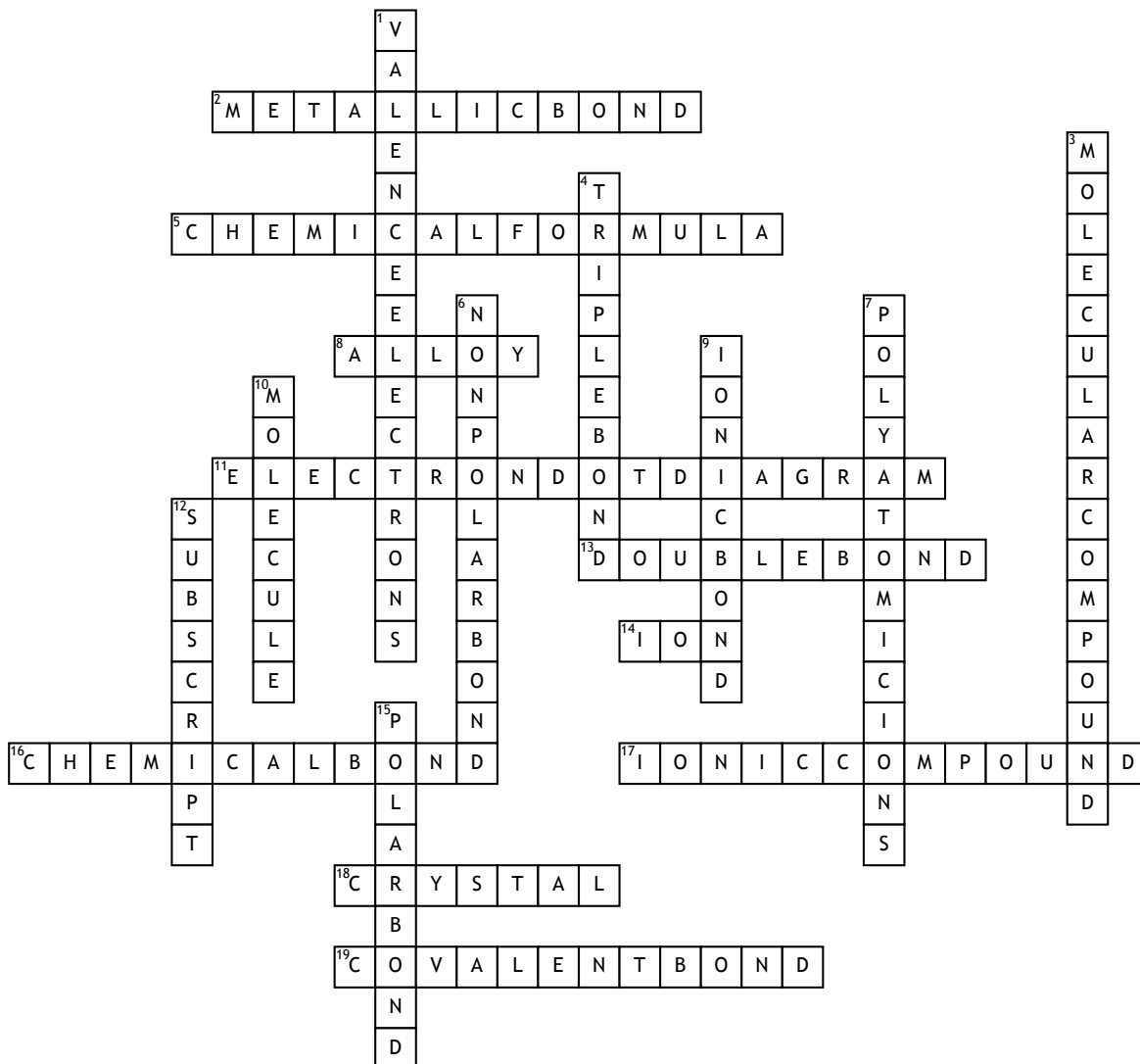


Chapter 5 vocabulary



Across

- 2. an attraction between a positive metal ion and electrons surrounding it
- 5. is a combination of symbols that shows the ratio of elements in a compound
- 8. is a mixture made of 2 or more elements that has the properties of metal
- 11. includes the symbol for each element surrounded by dots
- 13. two atoms share two pairs of electrons forming a
- 14. is an atom or group of atoms that has an electric charge

- 16. is the force of attraction that holds 2 atoms together as a result of the rearrangement of electrons between them
- 17. a compound that consist of positive and negative ions
- 18. ions that form an orderly, three dimensional arrangement
- 19. the chemical bond formed when two atoms share electrons

Down

- 1. are those electrons that have the highest energy level and held most loosely
- 3. is a compound that is composed of molecules

- 4. in which atoms share three pairs of electrons
- 6. a covalent bond bond in which electrons are shared equally
- 7. ions that are made of more than one atom
- 9. is the attraction between two oppositely charged ions
- 10. is a neutral group of atoms joined by covalent bonds
- 12. it tells you the ratio of elements in the compound
- 15. a convalent bond in which electrons are shared unequally