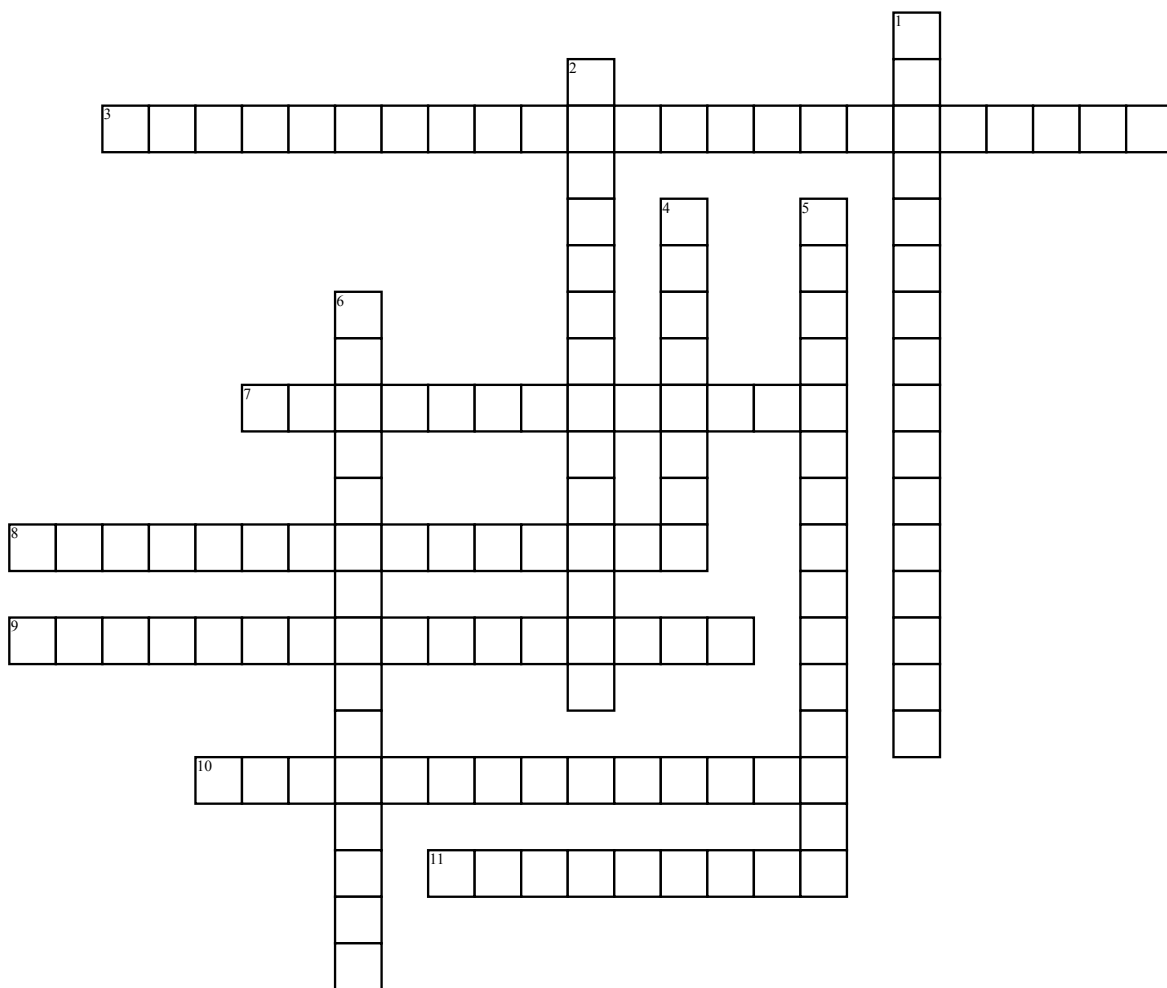


ADVANCED ORGANIC CHEMISTRY II



Across

3. Where is the intermediate theory used
7. Ozone is formed by _____ dissociation of molecular oxygen into individual oxygen atoms.
8. Compounds which have different arrangements of atoms in space while having same atoms bonded to each other are said to have
9. Mercaptans can be produced by photochemical addition of _____ to alpha olefins.
10. an example of photochemical reaction
11. Vision is initiated by a photochemical reaction of _____

Down

1. Medicine bottles are often made with darkened glass to prevent _____
2. ----- can make difference in optical isomers
4. Which of the following is used as a catalyst for the following reaction? $N_2 + 3H_2 \rightarrow 2NH_3$
5. -----will decrease the rate of reaction
6. In _____ reactions, molecules absorbing light do not themselves react but induce other molecules to react