

23

FUNCTIONAL GROUPS AND ORGANIC REACTIONS

Vocabulary Review

Each clue describes a vocabulary term. Read the clues and write the letters of each term on the lines provided.

1. Clue: a specific arrangement of atoms in an organic compound that is capable of characteristic chemical reactions.

_____ ○

2. Clue: halocarbons in which the halogen functional group(s) is(are) attached to an arene ring.

_____ ○ _____

3. Clue: a common type of organic reaction in which an atom or group of atoms replaces another atom or group of atoms.

_____ ○ _____

4. Clue: a class of organic compounds whose structures contain a hydroxyl group.

_____ ○ _____

5. Clue: the name given to reaction in which water is added at the double bond of an alkene.

_____ ○ _____

6. Clue: the addition of hydrogen to a carbon-carbon double bond.

_____ ○ _____

7. Clue: organic compounds in which the carbon of the carbonyl group is joined to two other carbons.

_____ ○ _____

Write the letters found inside the circles on the lines below. Then unscramble them to find the common name of 2-acetyloxybenzoic acid.

Scrambled letters:

Solution:
