Organic I Michael Shi

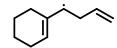
Quiz #6 Name____

There is a total of 15 points for this quiz.

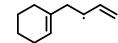
Answer all questions in the space provided.

[I] Draw the resonance contributors for the following radicals. (4 points)

a.

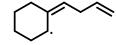


b.

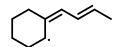


Problem 20

c.



d.



[II] Draw the product(s) of each of the following reactions, disregarding stereoisomers (3 points)

a.

b.

c.

Problem 25d

[III] Draw the major product(s) of each of the following reactions. Include stereoisomers (4 points)

[IV] Propose a mechanism for the following mechanism. (4 points)

a.

Problem 32

b. +
$$HCCI_3$$
 peroxide

Problem 46