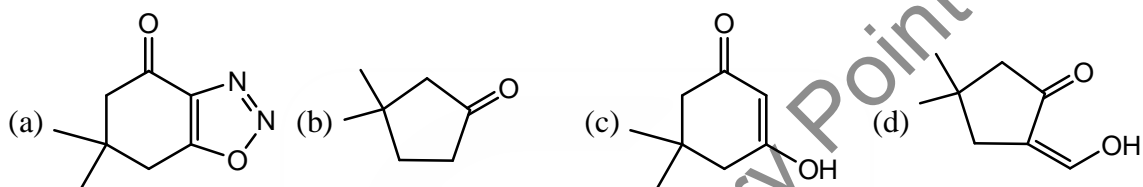
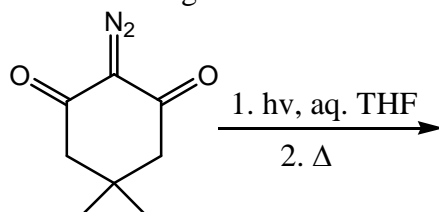
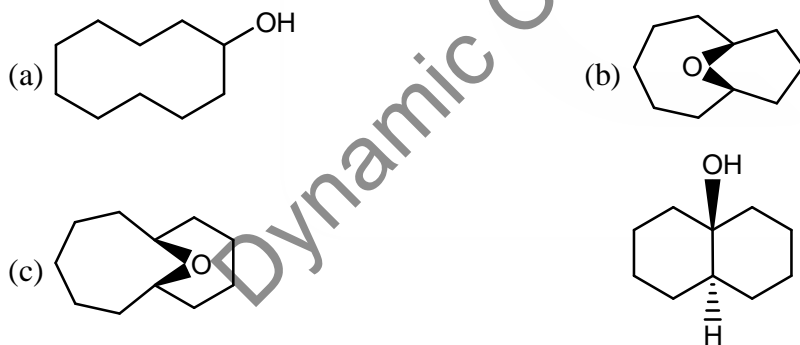
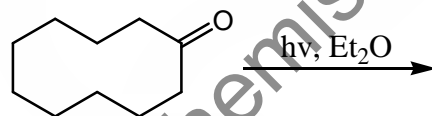


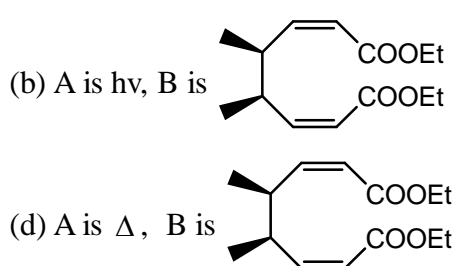
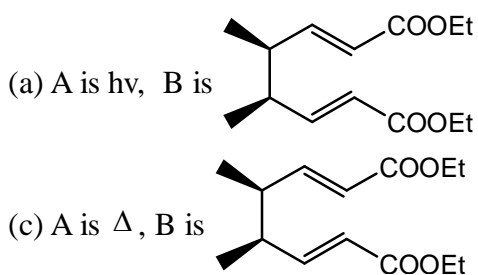
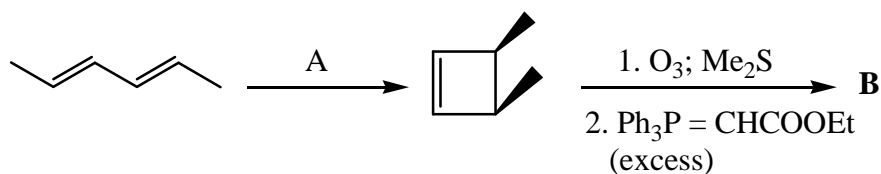
142. The major product formed in the following reaction is



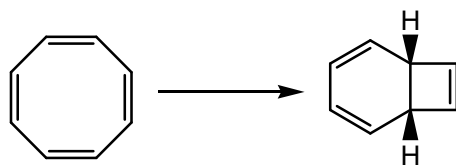
143. The major product formed in the following reaction is



144. Predict the condition A and the structure of the major product B in the following sequence.



145. The most appropriate mode of cyclisation in the following transformation is



- (a) con-rotatory in photochemical; and dis-rotatory in thermal conditions.
- (b) con-rotatory in thermal; and dis-rotatory in photochemical conditions.
- (c) con-rotatory in thermal; and con-rotatory in photochemical conditions.
- (d) dis-rotatory in photochemical; and dis-rotatory in thermal conditions.

Dynamic Chemistry Point