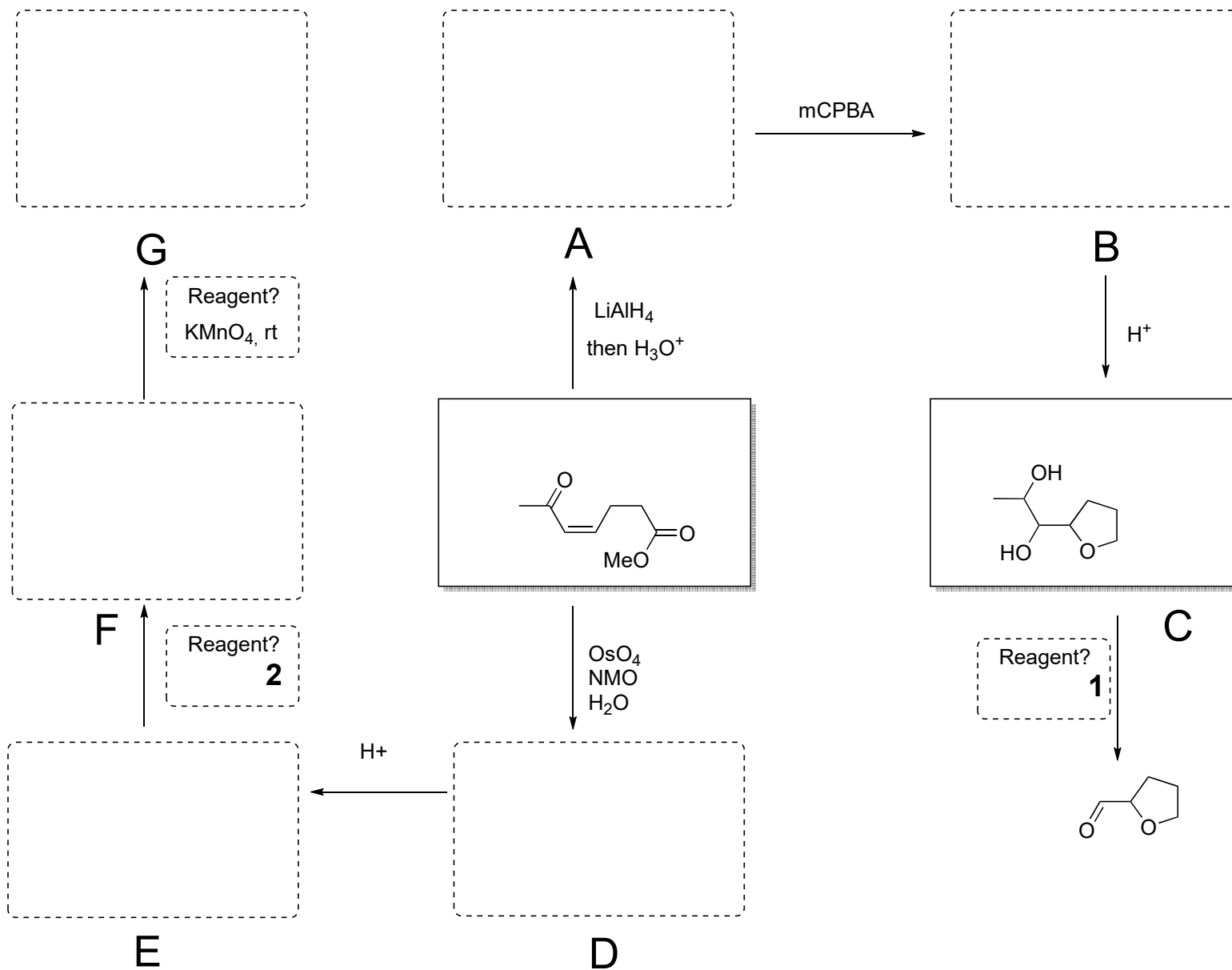


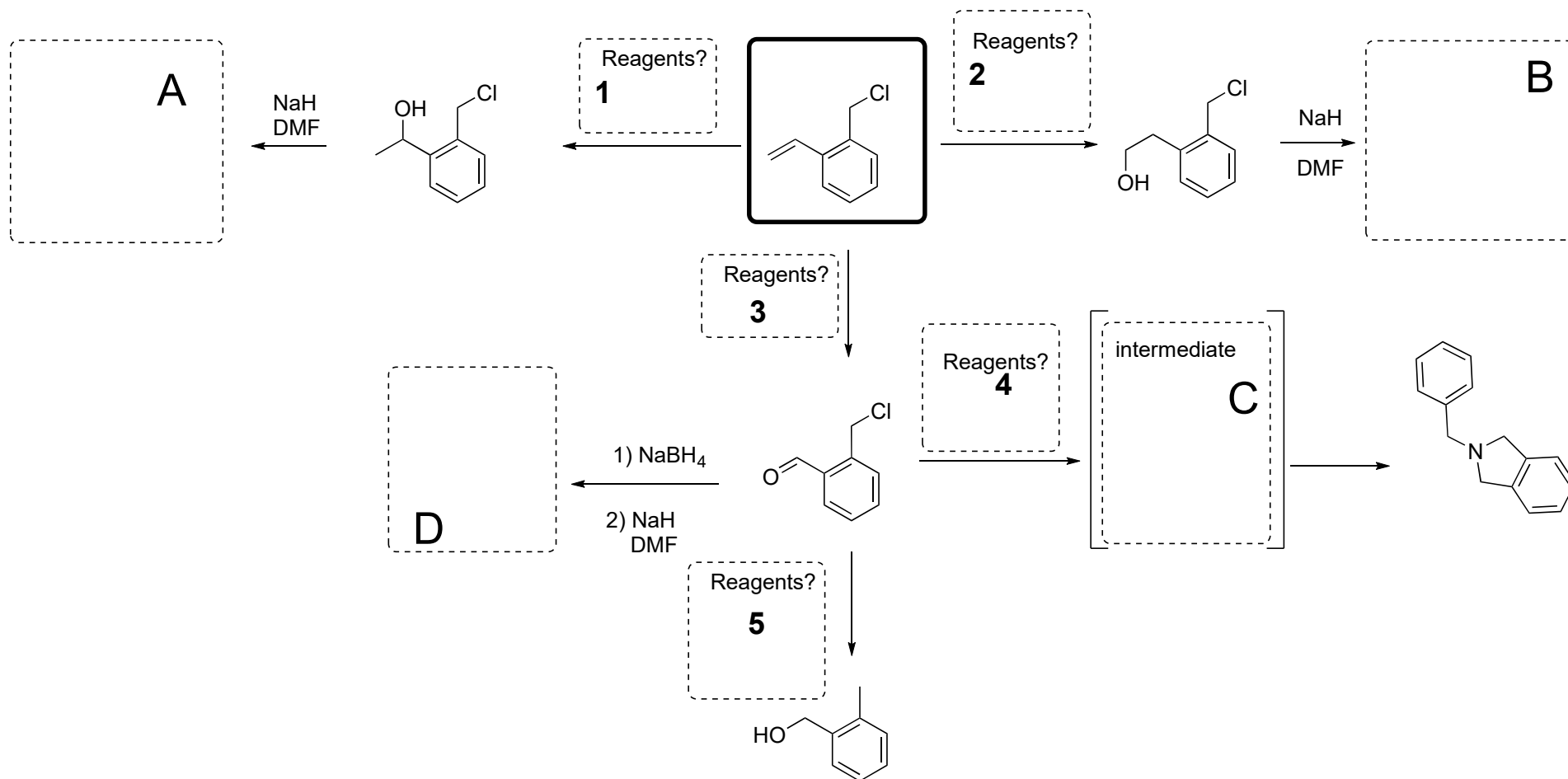
Exercise 1

-Provide the chemical structures of intermediates **A** to **G**, and guess the reagents **1** & **2**



Exercise 2

-Provide the chemical structures of intermediates **A** to **D**, and guess the reagents **1** to **5**



Exercise 3

-Provide the chemical structures of intermediates **A** to **M**, and guess the reagents **1**

