1. Circle the correct solution for each question. (2 points)

i.
A.
B.
C.
C.
$$H_3O$$
 H_2O
 H_2O
 H_2O
 H_3O
 H_2O
 H_3O
 H_2O
 H_3O
 H_3

ii. d. b. c. a. PCC NaBH₄ NaH LiAI(O^tBu)₃H MeOH

2. Provide the product for the following reactions. (4 points)

ii. 2. H₂O

- 3. a. Provide a mechanism to account for the following reaction.
 - b. Explain why two equivalents of the amine are required. (4 points)