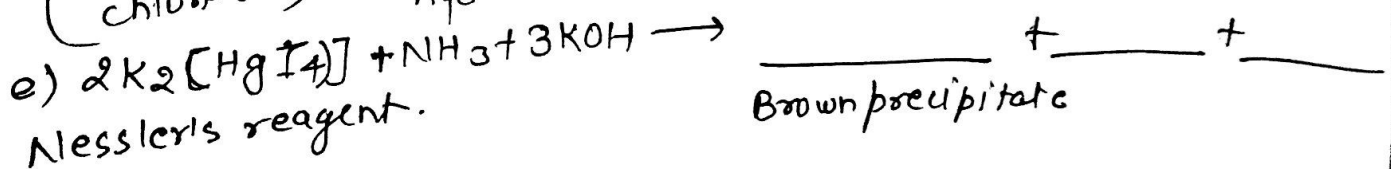
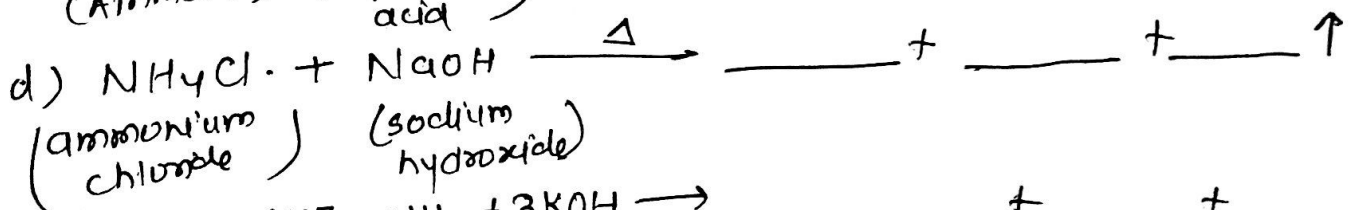
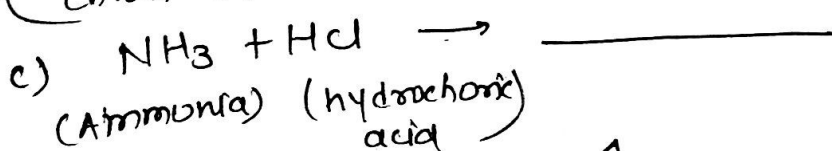
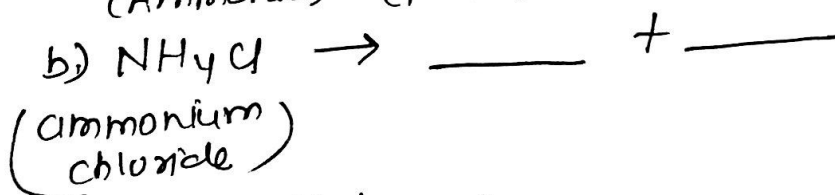
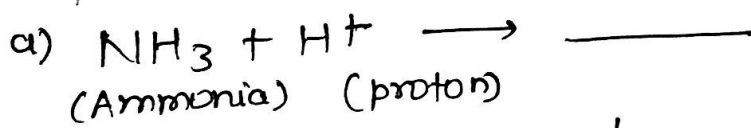


UG PART I
Practical Assignment

Try these questions Test for Ammonium ion

- 1) Write the formula of ammonium ion.
- 2) How ammonium ion is formed?
- 3) What is the structure of ammonium ion?
- 4) Ammonium ion is monoatomic or polyatomic?
- 5) Write the name and formula of some salts which contain ammonium ions.
- 6) What is the preliminary tests for ammonium ion.
- 7) Write the materials required, procedure and observation for following preliminary test for ammonium ion
 - a) Smell test
 - b) Dry Heating test
 - c) Analysis of ammonium ion
 - d) Confirmatory test for ammonium ion

8) Complete the following reactions



- 9) Write the formula of Messler's reagent. Where it is used.
- 10) Write the precautions taken during experiment.