DE NOBILI SCHOOL, FRI

Second Semester

Class 10 Chemistry

Assignment No. 5

Ammonia [Part 1]

Write down the important points discussed in the video in your Chemistry Notebook.

- 1. Draw the electron-dot diagram of Ammonia molecule.
- **2.** Answer the following with reference to the lab preparation of Ammonia.
 - i. Write the balanced chemical equation for the preparation of Ammonia.
- ii. Name the drying agent used. Why can't the other drying agents be used?
- iii. How is the gas collected? Why can't it be collected over water?
- iv. Ammonium Nitrate is not used in the preparation. Give Reason.