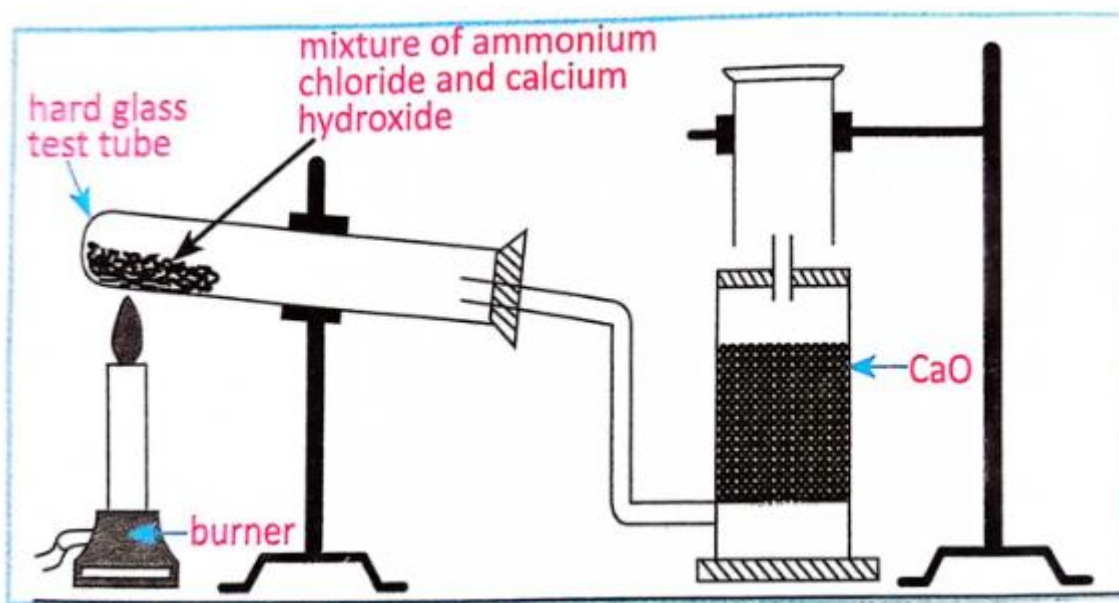


Gases

1. What are the uses of carbon dioxide?
2. What are the physical properties of ammonia?
3. How does the atmosphere act as a blanket?
4. Ammonia turns red litmus into blue. What does it show?
5. What is meant by dry ice? What is it used for?
6. How is carbon dioxide collected in the laboratory?
7. Describe the threat to the beauty of the historical monuments of Nepal due to the acid rain.
8. Write any two advantages of the greenhouse effect in the atmosphere and two disadvantages of the greenhouse effect.
9. If a worker is going to enter into a well for cleaning purposes what suggestions will you give to him to pretest that the well is safe to enter or not?
10. Why does carbon dioxide not support burning but Mg burns in it?
11. Why is Carbon dioxide gas collected in an open gas jar?

12. What would happen if greenhouse gases were not present in the atmosphere of the earth?
13. Study the given figure and answer the following questions.



- Which gas is collected in the gas jar?
- Write the balanced chemical equation involved in the process.
- Name the compound formed in the gas jar if the jar is moist.
- Write any three uses of this gas.