



ST. JOSEPH STUDY CENTRE

12th STD: Unit Test-2

CHEMISTRY

Time: 1 Hr / Total Marks: 25

I. Answer the following questions:

[5 x 2 = 10]

1. Define inert pair effect.
2. How will you convert diborane into sodium borohydride?
3. What is Macafee process?
4. Give the uses of Boron.
5. Mention the properties of silicones.

II. Answer the following questions:

[3 x 5 = 15]

6. Explain the structure of diborane
7. Explain (i) cyclic (ii) ino silicates. With examples each.
8. (i) How will you prepare potash alum?
(ii) Uses of potash alum.

-----ALL THE BEST-----

Test should be written under the supervision of your parents and get the answer paper signed from them.

No corrections should be made after the test timings. We expect your honesty.

Test Papers have to be submitted after the completion of all the 4 tests.

Submission Date of Test Papers: 1st July, 2nd July, 3rd July

Timings: 9 AM – 12.30 PM / 5 PM- 7 PM