



I. Answer any 3 of the following questions:

[3 x 2 = 6]

1. What is catenation?
2. Give the uses of Borax.
3. Give the uses of silicones.
4. What is interhalogen compounds? Give examples.

II. Answer any 3 of the following questions:

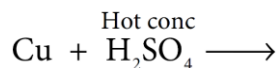
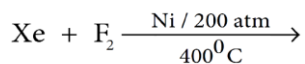
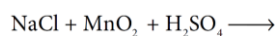
[3 x 3 = 9]

5. What is inter pair effect?
6. Give the uses of Helium.
7. Why fluorine is more reactive than other halogens?
8. What happens when PCl₅ is heated?

III. Answer any 2 of the following questions:

[2 x 5 = 10]

9. How will you prepare chlorine in the laboratory?
10. Complete the following reactions:



11. Write the reaction for the anomalous behavior of nitrogen.

-----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: 27st June, 28th June, 29th June

Timings: 9 .30AM – 1.00 PM