

H. W for Class -12B

Date - 23/4/2020

#### Chemistry

1. Phenol is an acid but does not react with sodium bicarbonate solution. Explain.
2. How is cumene prepared from benzene ?
3. What are the important uses of methanol?
4. What are the physiological effects of methanol on the human body?
5. How does dimethyl ether react with air?

#### Biology

Que1: What is meant by emasculation? When and why does a plant breeder employ this technique?

Que2: What is bagging technique? How is it useful in a plant breeding programme?

Que3: What is triple fusion? Where does it take place? Name the nuclei involved in the triple fusion.

Que4: Explain the development of embryo in angiosperms.