

CLASS - 12 B

Date - 29/04/2020

## BIOLOGY

Que1: Differentiate between microsporogenesis and megasporogenesis. Which type of cell division occurs during

these events? Name the structures formed at the end of these events.

Que2: What is pollination? Explain the types and factors favouring self pollination.

Que3: Mention the types of pollination based on the respective pollinating agents

Que4: Explain the post pollination events or double fertilization process in angiosperms.

## CHEMISTRY.

Topic : IUPAC name of Haloalkanes.

A .Write the IUPAC name of following compounds :

1.  $\text{CH}_3\text{-CH}_2\text{-F}$       2.  $\text{CH}_3\text{-CH(Cl)-C(CH}_3)_2\text{-CH}_3$ .      3.  $\text{CH}_3\text{-CH}_2\text{-CH}_2\text{-I}$ .

B. Write the structures of the following organic halogen compounds :      1. 2-chloro -3-methylpentane.      2. 1,4-dibromobut-2-ene.      3.  $\text{CH}_3\text{-Cl}$