

Chemistry, XII

19.12.19

1. Prepare short notes of all 15 chapters as discussed in extra periods.
(अथवा अलग copy में)
2. Prepare investigative project for final chemistry practical exam
3. Also project file must be sign by subject teacher & principal.
4. Solve the question papers
 - a) Issued by CBSE - 2 papers
 - b) papers of 2019, 2018, 2017
 - c) Papers of preboard & all Achievement Test
5. Practical exam may be conduct in the month of January before reopen of school. So, all of you prepare copy (practical) as well as other related things.
6. Prepare questions related to chemistry practical.

19.12.19.

WINTER BREAK ASSIGNMENT

XII Biology

1. Diagrammatic questions -

- Binary fission, Stages of microspore, anatropous ovule, T.S. of Anther, Development of embryo sac, Fertilized embryo sac
- Stages in development of dicot embryo, L.S. of grass, Dicot embryo, sectional view of seminiferous tubules. Structure of sperm, Representation of oogenesis, & spermatogenesis. Nucleosome
- Hershey & Chase experiment, Replication fork of DNA: Meselson & Stahl's experiment, Lac operon, Miller experiment.
- Retrovirus - Antibody molecule, Bio gas plant.
- Steps in the formation of rDNA by action of EcoRI
- Recombinant DNA technology Cloning vector pBR 322
- PCR, Bioreactor,

Maturation of Proinsulin into insulin

Representation of Age pyramids for human populations.

Flow of energy through a food chain

Ecological pyramids species area relationship

Representation of Global biodiversity

Effect of sewage discharge on the characteristics of a river.

- Solve 3 sample papers based on CBSE pattern.

- solve MCQ given in NCERT EXEMPLAR.

10/Jan