

BOYS' HIGH SCHOOL AND COLLEGE, PRAYAGRAJ

(Practical Classes – 2021)

Chemistry Practical -2021

[A] Practical Experiments to be conducted in the Laboratory:

1. Redox titration
2. Analysis of Organic compounds
3. Salt Analysis

[B] Number of days required to complete the Practical Experiments:

Six days (two days for each section)

Batch	Days	Timing
XII A	18 th and 21 st January, 2021	9:30 a.m. onwards
XII B	19 th and 22 nd January, 2021	9:30 a.m. onwards
XII C	25 th and 27 th January, 2021	9:30 a.m. onwards

[C] Venue: Chemistry Laboratory

Physics Practical – 2021

[A] Practical Experiments to be conducted in the Laboratory:

1. Finding the focal length of convex lens by U-V method.
2. Finding focal length of a convex lens by magnification method
3. Determination of resistance of a wire by using Ohm's law.
4. Determination of resistance of wire by Wheatstone bridge principle.

Batch	Date	Roll No.	Timing	Experiment
XII A XII B	28 th Jan 2021	1- 35 1-25	9:30am on wards	Optics (Three Labs)
XII B XII C	29 th Jan 2021	26 – 42 1 – 43	9:30am on wards	Optics (Three Labs)
XII C XII A	30 th Jan 2021	44 – 58 1 – 35	9:30am on wards	Optics(Comp.Lab) Electricity (Physics and Chemistry Lab)
XII B XII C	1 Feb 2021	1 – 42 1 – 18	9:30am on wards	Electricity (Three Labs)
XII C	2 Feb 2021	19 – 58	9:30am on wards	Electricity (Physics and Chemistry Lab)

Biology Practical -2021

[A] Practical Experiments to be conducted in the Laboratory:

1. Physiology – DNA extraction
2. Study of floral Characters
3. Spotting

Batch	Date	Timing
XII C	19 th Jan 2021	9:30am onwards
XII C	20 th Jan 2021	9:30am onwards
XII C	21 th Jan 2021	9:30am onwards
XII C	22 nd Jan 2021	9:30am onwards