

Physics

INTERNAL ASSESSMENT OF PRACTICAL WORK

1. Equation's of motion by graphical method.
2. Laws of motion
3. Propagation of sound waves
4. Current Electricity
5. Archimedes Principle

Experiments

1. Determine the least count of the Vernier caliper and measure the length and diameter of a small cylinder (average of three sets) - may be a metal rod of length 2 to 3 cm and diameter 1 to 2 cm.
2. Determine the pitch and least count of the given screw gauge and measure the mean radius of the given wire, taking three sets of readings in perpendicular directions.
3. Using a plane mirror strip mounted vertically on a board, obtain the reflected rays for three rays incident at different angles. Measure the angles of incidence and angles of reflection. See if these angles are equal.
4. Plot the magnetic field lines of earth (without any magnet nearby) using a small compass needle.

Ms. Surbhi Sharma

Paster Biology

INTERNAL ASSESSMENT

	Topics
1-10	Human Digestive System (Alimentary Canal)
11-20	Elaborate structure, function & reproduction in flower
21-30	Elaborate deficiencies of different vitamins & Minerals
31-38	Human Digestive System (Digestive Glands)

Dr. Mamta Pandey

Maths

INTERNAL ASSESSMENT

Conduct a survey of a group of students and represent it graphically - height, weight, number of family members, pocket money, etc.

Mr. Hemant Pandey

Listeur Biology

INTERNAL ASSESSMENT

	Topics
1-8	Human Digestive System (Alimentary Canal)
9-18	Elaborate structure, function & reproduction in flower
19-28	Elaborate deficiencies of different vitamins & Minerals
29-36	Human Digestive System (Digestive Glands)

Dr. Mamta Pandey

History

INTERNAL ASSESSMENT

1. Visit a place of historical importance (fort, museum) & discuss its significance.
2. Write a comparative study of the Harappa Civilization & Vedic Civilization. Also write their contribution to Indian Society.
3. With the help of any contemporary movie. Briefly discuss about the social structure, dress, tradition, custom of that age. Example - Padmavat, Bajirao Mastani.
4. Write a brief note on Indian Constitution highlighting its features, special provision for SC, ST & other minorities.5. Write a sketch study on Dr. B.R. Ambedkar or Dr. Rajendra Prasad & write his contributions to Indian Constitution.
6. **Write a note on comparative study on Buddhism & Jainism.**

Geography

INTERNAL ASSESSMENT OF PRACTICAL WORK

Candidates will be required to prepare a project report on any one topic. The topics for assignments may be selected from the list of suggested assignments given below. Candidates can also take up an assignment of their choice under any of the broad areas given below.

Suggested list of assignments:

1. Find out the sources of water pollution & air pollution bodies in your locality.
What are the effects of this pollution? How can we prevent this pollution?
2. Collect information on global environmental issues and problems and communicate your findings through appropriate modes (posters, charts, collages, cartoons).

English II

INTERNAL ASSESSMENT

Write a review of a book that you have read recently.

English I

INTERNAL ASSESSMENT

Paragraph writing + 5 Phrasal Prepositions (Project File)

Practice Paper - 2 - 5 (Q4 & Q5 in book)

Chemistry

Holiday H.W OF PRACTICAL WORK

To be learnt & written in Lab Manual of chemistry.

a. Identification of Gases

Experiment 1

1. Water Vapor
2. Hydrogen
3. Oxygen
4. CO_2
5. SO_2

Experiment 2

Identification of gases

1. HCL
2. H_2S
3. NH_3
4. Cl_2
5. NO_2

b Experiment 3 - To identify the unknown substance by addition of dilute H_2SO_4

- c. Write 200 words on Water Pollution. How can it be checked?