



Holiday Homework

CLASS-11

SESSION (2026-2027)

CHEMISTRY (CODE-043)

- Revise Unit- 1(Some basic concepts of Chemistry), Unit -2(Atomic Structure) and Unit -3 (Classification of elements and periodicity in properties) Half chapter only till construction of Periodic table.
- Learn and revise the practicals done in Laboratory. Complete the practical work in practical files. Also cover your files with black chart paper.
- Do all NCERT exercises of Unit 1, 2 and 3 in a thin notebook.
- Prepare a project on Environmental Chemistry during summer vacations. It should be hand written and must contain 20 sheets of A4 size with at least 20 pictures (cuttings from Newspapers or magazines).It must have a title sheet containing School's name, Project's name, Submitted to and submitted by etc. followed by acknowledgement sheet and certificate. Spiral binding is necessary. This has to be submitted in laminated cover.

Draw a Periodic table on hard A3 sheet with well elaborated data and a colour scheme

BIOLOGY

1. Prepare an investigatory project on the topic allotted

Project File Must Include:

- a) Cover Page
- b) Index
- c) Introduction
- d) Main Content
- e) Diagrams/Pictures
- f) Interesting Facts
- g) Conclusion
- h) Bibliography



2. Diagrams Practice – Skeletal System
Draw neat and labelled diagrams of:
 - a. Human Skeletal System
 - b. Axial Skeleton
 - c. Appendicular Skeleton
 - d. Structure of Long Bone
 - e. Types of Joints
3. Learn and Revise the Following Topics:
 1. Breathing and Respiration
 2. Circulatory system
 3. Excretory system

PHYSICS

ASSIGNMENT- 2026

4. Completion of theory note books {as per the syllabus completed in class }
5. Prepare & Record minimum five MCQ questions answers from each topic as per NCERT text.
6. Solve, memorise & record numerical { as per syllabus completed in class } from NCERT books in note book
7. Solve the questionnaire as uploaded on e care.
8. Completion of practical file as per the number of practical completed.
9. Submission of theory note books & practical file on opening day
10. On opening day of school, prepare for the evaluation/ test of Unit -II : Vectors

Syllabus [Theory]

Chapter–2: Units and Measurements

Need for measurement: Units of measurement; M; SI units, fundamental and derived units significant figures. Dimensions of physical quantities, dimensional analysis and its applications.



Unit II: Kinematics

Chapter–3: Motion in a Straight Line

Frame of reference, Motion in a straight line, Elementary concepts of differentiation and integration for describing motion, uniform and non-uniform motion, and instantaneous velocity, uniformly accelerated motion, velocity - time and position-time graphs. Relations for uniformly accelerated motion (graphical treatment).

Chapter–4: Motion in a Plane

Scalar and vector quantities; position and displacement vectors, general vectors and their notations; equality of vectors, multiplication of vectors by areal number; addition and subtraction of vectors, Unit vector; resolution of a vector in a plane, rectangular components, Scalar and Vector product of vectors.

Motion in a plane, cases of uniform velocity and uniform acceleration- projectile motion, uniform circular motion.

Syllabus (Laboratory)

1. Vernier Calliper
2. Screw Gauge
3. Simple Pendulum

ENGLISH

- 1) Read a story book of your choice.
- 2) Analyse critically.
- 3) Write on Assignment sheets and file properly.
- 4) IF POSSIBLE, visit an old age home and interact with the elderly members. Write a report describing your visit.



PHYSICAL EDUCATION

Complete your practical file and. Make one project file of any game of your choice.

revise ch no 1

Draw diagram of track, starts, long jump pit, shot put, one game of your choice.

INFO PRACTICES

Revise the syllabus done in the class. Practice Database concepts and MySQL commands.

SOCIOLOGY

Revise the syllabus.

Prepare your Project work as discussed in the class.

HISTORY

Revise the syllabus.

Prepare your Project work as discussed in the class.

POLITICAL SCIENCE

Revise the syllabus.

Prepare your Project work as discussed in the class.



MUSIC VOCAL

Revise Raag Bhairav, n' Vrindavani Sarang taals along with alap and tanas.
Revise all the taals done in the class , written n' on hands beat as well.

- * Prepare mcq, shortsnotes and definitions done in the class.
- * Prepare project file(Bharat Publication) 1.Work given in the class along with diagram of Tanpura n' Time theory

ACCOUNTANCY

Learn and revise

1. Meaning, objectives, scope and nature of accounting
2. Basic accounting terms
3. Accounting principles
4. Process and bases of accounting
5. Accounting equation and practical questions 1, 2a,2b,10a,10b,14a,14b,18
6. Double entry system
7. Journal practical solve the following questions 14 a, 14 b, 17, 20, 21, 26, 27, 28
8. Solve the following questions from cash book question number 88 b 10A 10 b 11 a 11b 13a 13b,21,23
9. Project : journal and ledger

ECONOMICS

Microeconomics

Learn and revise

1. Chapter 1 economics and economy
2. Chapter 2 Central problems of an economy
3. Chapter 5 theory of demand
4. Chapter 6 elasticity of demand



Statistics for economics
Measurement of Central tendency arithmetic mean,
median and mode
Project work from
Chapter 2 central problem of an economy
Chapter 5 theory of demand

BUSINESS STUDIES

Learn and revise unit 1 and 2
Solve 5 case study related questions from each Unit

PSYCHOLOGY

Dear Students,

Complete the following work neatly in your Psychology notebook/file during the summer vacation.

Theory Work

- Read Chapter 1 to Chapter 4 carefully.
- Complete all Review Questions/Exercises given at the end of each chapter.
- Prepare handwritten notes of important points including key concepts, definitions, and examples.

Reflection Activity

After every chapter, write a short Reflection Note (150–200 words) mentioning:

- Concepts you found most interesting
- What you learned from the chapter
- Topics you would like to explore more

Practical Activity – Survey Project

Conduct a small survey on any psychological topic such as:

- Stress among students
- Study habits



- Social media usage
- Sleep patterns

Include:

- Questionnaire
- Responses (10–15 participants)
- Observation
- Interpretation
- Conclusion

Enrichment Activity (Optional)

Choose any ONE activity:

1. Psychology Movie Review

Watch any one movie and write a short review connecting it with psychological concepts.

Suggested Movies:

- Taare Zameen Par
- Inside Out
- The Pursuit of Happyness
- Dear Zindagi

2. Emotion Diary

Maintain a 7-day diary of emotions, situations, and coping methods. Add a short reflection at the end.

3. Psychology in Daily Life Scrapbook

Collect examples from newspapers, advertisements, social media, or daily life and relate them to psychological concepts.

Homework will be assessed on the basis of understanding, creativity, neatness, and timely submission.

MATHEMATICS

Revise the following Chapters & Do MCQ's from book Elements of:

Sets

Permutations & Combinations

Binomial Theorem

Sequences & Series

Probability



APPLIED MATHEMATICS

* Make a project report on following topics:

1. Use of Venn diagrams in solving practical problems.
2. Each day newspaper tells us about the maximum temperature, minimum temperature, and humidity. Collect the data for a period of 30 days and represent it graphically. Compare it with the data available for the same time period for the previous year.

* Complete the exercises of Chapter - 4 (Sets and Relations)

Note: Project report should be done on assignment sheets.

