



LALA KAMLAPAT SINGHANIA EDUCATION CENTRE

Jhalrapatan, Jhalawar

HOLIDAY



Session 2026-2027

Name: _____

Class: _____ Section: _____

SUMMER FUN!



FOR THE PARENTS

Summer Vacations are here. A few vital suggestions are listed below to make the vacations more exciting and fruitful than ever before:

- ★ Keep at least half an hour a day for sharing experiences with your child.
- ★ Encourage your child to speak in English. Fix one hour in a day when you communicate with your child only in English.
- ★ Tell your child different stories regularly and encourage him to describe what he/she would do in a similar situation. Here are few suggested titles which you can read with your child.
 - a. Hare and the Tortoise
 - b. Emperor's New Clothes
 - c. Thumbelina
- ★ Let your child colour, draw, paint, play with water and sand etc.
- ★ Restrict his or her television watching, confining it to interesting children's programs, cartoon films, Discovery channel etc.
- ★ To improve the formation of letters, make your child write a page every day.
- ★ Develop self-help skills: Let your child dress and feed on his/her own.
- ★ Make him understand the importance of cleaning his room and putting away toys and belongings after use.
- ★ Take your child out for picnics and to other places of his/ her interest. Ask him/her to make a note of all the places he/ she visits and the things he/she sees so that he/she is able to discuss his/her experience in class after the vacation

Have a nice time!

Dr. Manoj Kumar Singh

Principal

XI English

General Instructions

- Do all work in your English notebook
- Keep answers brief and to the point
- Use your own words
- Focus on clarity, originality, and understanding

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1. Prose Conversion
2. Diary Entry
3. Book Review
4. Project Work
5. Reflection

Q.1 Prose Conversion

Read the poem “A Photograph” by Shirley Toulson. Convert it into a prose paragraph (150–200 words). Also, add a short reflection on the importance of photographs in your life.

Q.2 Diary Entry

Read “The Portrait of a Lady” by Khushwant Singh. Imagine you are the narrator. Write a diary entry describing your grandmother/elder of your family.

Q.3 Book Review

Read any book of your choice suggested authors like Sudha Murthy RK Narayan, Kumudini Lakhia, William Shakespeare and write a review in not more than 150–200 words

Q4 Read the following passage carefully and prepare notes using headings and subheadings. Use proper abbreviations wherever necessary.

Give a suitable title to the passage.

Write a summary of the passage in about 80 word

The Importance of Reading Habits

Reading is one of the most useful habits a person can develop. It not only improves language skills but also increases knowledge and creativity. Students who read regularly usually perform better in academics because reading improves vocabulary, comprehension, and critical thinking abilities. Books introduce readers to new ideas, cultures, and experiences that help broaden their understanding of the world.

In today's digital age, many children spend long hours on mobile phones and television. As a result, the habit of reading books is slowly declining. This can affect concentration levels and reduce

imagination. Parents and teachers should encourage children to read storybooks, newspapers, magazines, and informative articles from an early age. Schools can also organize reading competitions, library activities, and storytelling sessions to make reading enjoyable. Reading also plays an important role in personality development. It helps individuals become better communicators and more confident speakers. Moreover, reading reduces stress and provides relaxation to the mind. A good book can inspire people to achieve their goals and develop positive values such as honesty, kindness, and perseverance.

Therefore, developing a regular reading habit is essential for students as well as adults. Even reading for thirty minutes daily can bring significant improvement in knowledge, language, and thinking abilities.

CLASS XI (PHYSICS)

1. Formula Notebook

Students are required to maintain a **separate notebook exclusively for formulas**.

Compile and write all important **mathematical formulas related to Physics** covered in the syllabus. Ensure proper **chapter-wise organization** and neat presentation.

2. Practice of Competitive Examination Questions

Students must solve the following in their notebook:

1. At least 50 questions from JEE Main (Years: 2024 and 2025 only)

2. At least 50 questions from NEET (Years: 2024 and 2025 only)

Questions may be selected as per the student's choice.

Solutions should be written **step-wise with proper reasoning**.

3. Article Writing

Write an article of **3–4 pages** on the topic:

“The Importance of Physics in Daily Life”

The article should be written in **clear and formal language**.

Include relevant examples from **day-to-day life**.

The content should reflect **understanding, originality, and logical flow of ideas**.

Maintain proper **introduction, body, and conclusion structure**.

CLASS –XI (CHEMISTRY)

Students are required to solve **numerical-based previous year questions** from the chapter **“Some Basic Concepts of Chemistry”** in the form of an assignment. The questions should be selected from **CBSE Board Examination papers of recent years** and must focus on the application of concepts such as the **mole concept, stoichiometry, and numerical problem-solving**.

1. All solutions must be presented in a **systematic and step-wise manner**, clearly showing the formulas used, calculations performed, and appropriate units. Students are expected to maintain **accuracy, proper presentation, and the use of significant figures** while solving the questions.

XI Mathematics

Objective

To understand sets, their types, operations, and applications.

Introduction

A set is a well-defined collection of objects called elements.

Activity 1: Representation of Sets

Roster and Set-builder forms.

Activity 2: Types of Sets

Finite, Infinite, Empty, Singleton, Equal, Subsets.

Activity 3: Operations on Sets

Union, Intersection, Difference with examples.

Activity 4: Venn Diagrams

Graphical representation of sets.

Activity 5: Real-Life Application

Example of students liking subjects.

Activity 6: Laws of Sets

Commutative, Associative, Distributive laws.

Viva Questions

2. What is a set?
3. Methods of representing sets?
4. What is empty set?
5. Define subset.
6. What is union?
7. What is intersection?
8. What is Venn diagram?
9. Real-life example of sets?
10. What is universal set?
11. Difference between finite and infinite sets?
12. Conclusion

Sets help in organizing and analyzing data effectively.

CLASS XI (BIOLOGY)

1. Which of the following is a characteristic feature of phylum *Porifera*?
(a) Bilateral symmetry (b) Presence of true tissues (c) Canal system (d) Segmented body
2. Radial symmetry is found in:
(a) Annelida (b) Arthropoda (c) Coelenterata (Cnidaria) (d) Mollusca
3. Differentiate between **diploblastic** and **triploblastic** animals with examples
4. Explain the **canal system in sponges** and its significance.
5. A student observed an animal with the following features:

- Body divided into segments
- Closed circulatory system
- Presence of nephridia

Answer the following:

(a) Identify the phylum. (b) Give one example. (c) Mention one more characteristic of this phylum.

- Describe the **general characteristics of phylum Arthropoda**. Why is it considered the largest phylum?
- Explain the **water vascular system in Echinodermata** and state its functions.
- Assertion (A): All chordates possess a notochord at some stage of life.
Reason (R): Notochord is replaced by vertebral column in all chordates.

Choose the correct option:

- Both A and R are true, and R is the correct explanation of A
- Both A and R are true, but R is not the correct explanation of A
- A is true, but R is false
- A is false, but R is true

9. Draw a labelled diagram of **Herdmania (Urochordata)** or **Amphioxus (Cephalochordata)** and mention two distinguishing features.

10. Compare **Chordates and Non-chordates** on the basis of:

Notochord , Nerve cord, Circulatory system , Symmetry

