



INDORAMA PUBLIC SCHOOL, JAGDISHPUR
SUMMER HOLIDAY HOME WORK
CLASS - X
SESSION 2026-27

Dear Students, These assignments as Holiday homework (HHW) prevents learning loss during breaks, reinforces classroom concepts, and builds crucial skills like independent study and time management. It helps students balance fun and academics, allowing them to return to school confident, organized, and prepared for the new term.

HAPPY HOLIDAYS

CLASS TEACHER - ARVIND KUMAR RAI



INDORAMA PUBLIC SCHOOL

, E-Mail: irps-jag.principal@in.indorama.com, Website : www.indoramaschool.org

Industrial Area Indorama Township , Kamrouli, Jagdishpur UP-227817

Dear Parents,

Warm greetings from IRPS Family!

We trust this letter finds you and your family in good health. As the summer break nears, we're delighted to share that our dedicated team, under the guidance of the Principal, has curated summer activities for your child.

These activities /assignments, covering all subjects, aim to keep your child engaged in learning and prepare them for the upcoming academic year. They offer opportunities for exploration, skill development, and maintaining a learning routine during the break.

Your support in ensuring your child completes and submits **these activities to be done by your child with your support to the respective class teacher on the first week of July of school reopening after the break is i.e. 1st July to 6th July 2026** will be greatly appreciated. It will contribute to a positive start to the academic year and reinforce the knowledge acquired during the break.

For any queries or concerns, please reach out to the class teachers.

Thank you for your ongoing support and involvement in your child's education. We eagerly anticipate a productive and successful academic year ahead.

Educationally yours,

Dr R K Dwivedi

Principal &

Team IRPS Team

ENGLISH

1. Make a neat project file on 15 poetic / literary devices with explanation and two examples of each , presented in a clear and organized way.

2. Solve 1 unseen comprehension passage every day (Atleast 30)in the English Grammar Copy.

3. Prepare well for PT 1

हिंदी

हिंदी गृहकार्य

1.परियोजना कार्य - माता का अंचल के आधार पर प्राचीन कृषि व्यवस्था एवं आधुनिक उपकरण पहले की खेल सामग्री और नवीन खेल सामग्री

2-परीक्षा के लिए अभ्यास

MATHS

Solve Exercise 1 to 5 and 7 from NCERT Exemplar maths book.

Project/ Activity Do the activities related to ch. 5 AP and Ch. 7 Coordinate Geometry.

BATCHES FOR CLASS X ARE AS FOLLOWS-

BATCH A- XA-1-25

BATCH B- XA- 26-37

XB- 1-14

BATCH C- XB - 15-40

Subject distribution for holiday homework-

Batch A- Physics

Batch B - Chemistry

Batch C- Biology

Biology

CHEMISTRY

- 1. Periodic Table of Elements (Art-Integrated) The Concept: Design a visually striking, 3D interactive periodic table.*
- 2. The Chemistry: Highlight trends in properties like metallic character, valency, and atomic number across periods and groups. Exhibition Display: Use materials like cardboard, painted blocks, and LED lights. For an art-integrated twist, create pop-up visual models or QR codes for each group that detail how they react in real-world scenarios.*

BIOLOGY

- 1. Prepare 3D models of different types of teeth using ice cream sticks as shown in figure below.*
- 2. This educational activity focuses on modeling different types of teeth to understand their specific functions. By building these models, students can deduce an animal's diet and behavior based on the structure of its teeth.*

PHYSICS

Exemplars question of exercise Light .

Project : all Ray diagram of image formation by Both mirrors and Lenses.

SOCIAL SCIENCE

- 1. Make a working model on anyone of the following in group:
Dam, Windmill, Solar panels, Rain water harvesting, Watershed development & ecosystem of the realms of our Earth planet.*
- 2. Make a flow chart on under given topics (anyone):
Forest types, Extinct species of animals, Federal structure of India,
Organs of the government, Belgian ethnic model.*
- 3. Read, learn and revise the covered syllabus of PT-1*

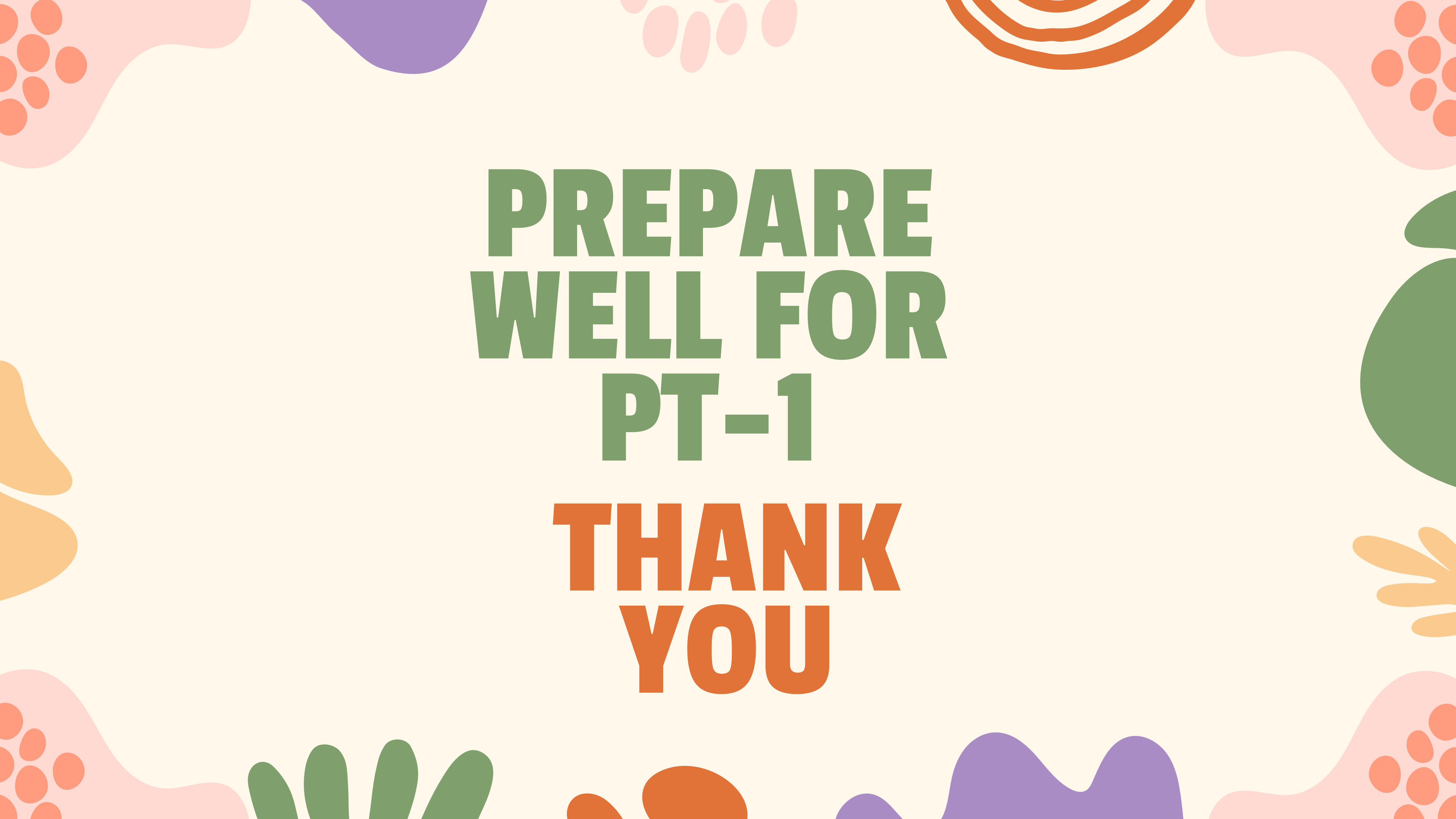
The letters 'IT' are displayed in a bold, green, sans-serif font. The background of the slide is white with colorful, abstract shapes in shades of pink, purple, orange, and green, resembling stylized flowers or leaves.

1. Create a poster for the Annual Sports Day event and share on e-mail to the respective ids:

nerbdeshwrgkp@gmail.com (For class X -B) /

abpsprj@gmail.com (For class X-A)

2. Do the Q&A of Digital Documentation.

The background features a decorative border with various colorful abstract shapes and patterns. At the top, there are clusters of orange circles, a purple shape, and a series of orange ovals. On the right side, there are orange circles and a green shape. At the bottom, there are orange circles, a green shape, and a purple shape. The central text is set against a plain white background.

**PREPARE
WELL FOR
PT-1**

**THANK
YOU**