



HOLIDAYS HOMEWORK

XII Science (2026-27)

ENGLISH:-

Part A

- 1. Write an impressive introduction of yourself using good vocabulary and expressions.**
- 2. Write an article on any one of the given topics (200–300 words):**

- a) Vicious circle of poverty and ways to end it.
- b) Language Chauvinism.
- c) Liberated women a reality or farce.
- d) Ways to check increasing stress in the modern life.
- e) Optimism helps make our life easier.
- f) A childhood every child deserves.
- g) Earth can live on its own not humans.
- h) Deep water - A study of phobias and techniques to overcome fear.

Part B

Read the given chapters and give a new ending to the story different from the original one:

- a) The Tiger King
- b) On the Face of It
- c) Lost Spring

4. Mock Interview:

- Interview any person around you and compile the interview in your own presentation (150–200 words). You must include points like:

- a) Brief Introduction
- b) Field of Interest
- c) Reason for the choice
- d) Challenges faced
- e) Views about any chosen topic: Sports, Politics, Cinema, Music, Cooking etc.

ART INTEGRATED PROJECT

Organize your project file by connecting Odisha's rich culture with academic subjects:
English: Compare traditional folk tales (e.g., Jagannath myths vs. Punjabi epics) or write a travelogue detailing a fictional itinerary across Odisha's heritage sites



MATHEMATICS:-

No. of Assignments 2

Assignment-1 (15 sums)

Chapter 3 : Matrices

Chapter 4 : Determinants

Assignment-2 (15 sums)

Chapter 1: Relations & Functions

Chapter 2: Inverse Trigonometric Functions

Chapter 12: LPP

Activity 1: CBSE Art Integrated Activity (Pairing of State)

Write down / Draw the comparison of Odisha state with Punjab on following topics in the activity: -

Population, Male and Female ratio, Literacy rate, Climate, Languages, Religion and Land Area covered by Crops. (Choose any four topics)

Revise the syllabus done in the class also.

PHYSICS:-

1. Practice the back exercise questions of NCERT of
Ch- 1 Electric Charges and Fields
Ch- 2 Electrostatic Potential and Capacitance
2. Solve numericals based on Ch- 1 and 2 in class note book.
3. Write Experiments and Activities in your practical note book (Marked in lab manual).
4. Prepare a working model and Project Report based on any topic of the syllabus.



CHEMISTRY:-

1. Practice the back exercise questions of NCERT of:
Ch-1. Solutions
Ch-2. Electrochemistry
Ch-3. Chemical kinetics
2. Solve numericals based on Ch-1,2,3.
3. Write the experiments in your practical note-book.
4. Complete the assigned project work

BIOLOGY:-

1. Practice the back exercise questions of NCERT of all the chapters of unit 1
2. Prepare an investigatory project as discussed in class
3. Write the experiments in your practical note-book.