

# Winter Vacation Home Work Class-11 Science

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## **BIOLOGY**

- Students are instructed to **revise the entire Biology syllabus** thoroughly. Focus on concept clarity, diagrams, definitions, and application-based questions. This revision is mandatory and essential for upcoming assessment.
  - Students are also instructed to solve the worksheet that will be shared in a class group.
  - Prepare one model on any suitable topic.
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## **PHYSICS**

- Revise full syllabus.
  - Practice numerical portion from each chapter thoroughly.
  - Give more emphasis on conceptual based question and application based questions.
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## **Psychology**

1. Complete practicals
2. Revise all chapters
3. Do one sample paper

## **CHEMISTRY**

1. Revise full syllabus.
2. Give extra attention to organic chemistry chapters.
3. Solve numerical type questions for each chapter.

## **Mathematics**

Revise the following chapters thoroughly

1 sets

2 Relation and function

3 Trigonometry

4 Complex number

5 Permutations and combinations

6 Binomial Theorem

7 Sequence and series

8 Straight line

9 Limit and derivatives

## **Physical Education**

Revise all chapters

## **Informatics Practices**

1) Revise Unit 1,2 and 3

2) Make Python Project.

## ENGLISH WORKSHEET – CLASS XI (PLUS ONE)

Topic: Tenses & Sentence Rearrangement

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

### Section A: Tenses – Fill in the Blanks

(Attempt all questions. Use the correct form of the verb given in brackets.)

1. By the time the teacher arrived, the students \_\_\_\_\_ already \_\_\_\_\_ the lesson. (revise)
2. She \_\_\_\_\_ her homework before she \_\_\_\_\_ to play. (finish, go)
3. If he \_\_\_\_\_ harder, he would have succeeded. (study)
4. At this time tomorrow, we \_\_\_\_\_ the final examination. (write)
5. He \_\_\_\_\_ in Shimla since 2020. (live)
6. When I entered the room, they \_\_\_\_\_ about the project. (discuss)
7. The train \_\_\_\_\_ before we reached the station. (leave)
8. She \_\_\_\_\_ not \_\_\_\_\_ the letter yet. (receive)
9. Every morning, the school bell \_\_\_\_\_ at 8:45 a.m. (ring)
10. By next month, they \_\_\_\_\_ the bridge. (complete)

### Section B: Rearranging Words into Meaningful Sentences

(Rearrange the following words to form correct sentences.)

1. discipline / success / key / is / to
2. always / speak / politely / we / should
3. the / before / finished / he / work / evening
4. encouraged / students / teachers / are / by
5. rain / stopped / the / playing / children / the
6. honesty / best / the / policy / is
7. carefully / students / instructions / read / the
8. future / depends / present / actions / our / on
9. practice / makes / perfect
10. important / good / is / health / exercise / for

## Reading Passage

### The Importance of Time Management

Time is one of the most valuable resources in human life. Every individual is given the same twenty-four hours a day, yet the way this time is used makes a great difference in a person's success or failure. Time management refers to the ability to plan, organize, and control how much time is spent on various activities so that work is completed efficiently and effectively.

Students often complain that they do not have enough time to study, but the real problem is usually poor planning. Many students waste precious hours on social media, television, or unnecessary activities. As a result, they feel stressed during examinations and struggle to complete their syllabus on time. Proper time management helps students balance studies, extracurricular activities, and rest, leading to better academic performance and mental peace.

Effective time management requires setting clear goals and priorities. Tasks should be arranged according to their importance and urgency. Making a daily timetable and following it sincerely helps avoid last-minute pressure. It is also important to take short breaks between study hours, as continuous work without rest reduces concentration and efficiency.

Time management is not only important for students but also for professionals and homemakers. People who value time are usually disciplined, confident, and successful in life. On the other hand, those who misuse time often regret missed opportunities. Therefore, learning the skill of time management at an early age prepares students for future responsibilities and helps them lead a balanced and productive life.---

### Instructions for Students

1. Read the passage carefully.
2. Make notes using headings, sub-headings, and suitable abbreviations.
3. Provide a key to abbreviations.
4. Write a summary of the passage in about 80–100

### **Revise the literature portion.**