

**PM SHRI KENDRIYA VIDYALAYA SONEPUR**

**AUTUMN BREAKHOLIDAY HOMEWORK**

**CLASS XII**

**MATHS**

Prepare a project on how can we use Integral in our life and the properties with example of integral.

**ENGLISH**

Objective: To enhance students' understanding and appreciation of poetry integrating Technology

Instructions:

1. Select one poem from the Class 12 English syllabus.
2. Record an audio of recitation with proper intonation and pronunciation.
3. Create a video presentation:
  - Narrate a story of any prose piece from the literature segment.

**COMPUTER SCIENCE**

Write the notes of Binary file and CSV Files.

**Class 12 – P&HE**

Reading Assignment:

**Unit V: Sports and Nutrition**

- Read the entire unit carefully. Focus on understanding the relationship between nutrition and performance in sports, the role of macronutrients and micronutrients, hydration, and the concept of balanced diet for athletes.
- Task: Make detailed notes highlighting the key concepts. Use examples to illustrate how nutrition impacts athletic performance.

**Diet Plan Design:**

- Task: Based on what you learned from the unit, design a personalized diet plan suitable for your daily activities. Consider factors like:
  - Your daily energy expenditure

- The balance of carbohydrates, proteins, and fats
- Hydration needs
- Specific vitamins or minerals required for your health and activity level
- Note: Ensure the diet plan is practical and balanced, considering meals and snacks throughout the day.

### **Practice Papers:**

- Task: Solve two previous year question papers (2023 & 2024) to test your understanding of the subject.
- Recommendation: After solving, evaluate your performance by comparing answers with the official solution or consulting a teacher.

### **BIOLOGY**

1. Prepare an exhibit(working model) for Science exhibition
2. Write two case based questions with answers from each chapter in Biology CW.
3. Complete all experiments in practical records.
4. Prepare one topic for seminar presentation from last 2 chapters.

HINDI

GIVEN IN THE CLASS

CHEMISTRY

GIVEN IN THE CLASS

PHYSICS

GIVEN IN THE CLASS