

**SACRED HEART SR. SEC. SCHOOL B.R.S NAGAR, LUDHIANA**  
**HOLIDAY HOME WORK**  
**XII - SCIENCE**  
**2019-2020**

**PHYSICS**

Complete Practical files, activity file , Revise Magnetic effects of current and Magnetism, revise all the numericals of previous year sample papers from first three units .

**CHEMISTRY** : Practice MCQs and numericals of chapters solution ,electrochemistry and chemical kinetics from reference book and complete project work on assigned topic.

**MATHEMATICS**

- Revise the questions of relations and functions from NCERT and comprehensive
- Write the previous years' questions in notebooks of the chapters covered.

**BIOLOGY**: Complete the project work on the assigned topic.  
Practice MCQs of the chapters 1 to 5 from reference book.  
Practice back exercises of the chapters covered from NCERT.

**ENGLISH:**

***Topics for Article writing:***

- 1 Good communication skills: the need of the hour.
- 2 India needs more job creators than job seekers.

***Topics for speech writing***

- 1 Before Facebook ,I had a life.
- 2 Jobs should not be gender specific.

***Topic for Debate***

Is the boarding school system beneficial to children?

**IMPORTANT NOTE:**

- Holidays homework should be done on A4 size sheets
- Make a cover page mentioning the following:
  1. Name
  2. Class and section
  3. Roll no
  4. Session
- All the sheets to be compiled in stick file/clear bag

**PHYSICAL EDUCATION**

1. Athletics - History of Athletics, Track , throws(4) jumps (4) types of start, types of finishing . Minimum 20 to 25 pages.
2. Basketball - History of Basketball, Fundamental Skills Basketball, Rules and regulations, Draw play field of Basketball. Minimum 10 to 15 pages.
3. Football - History of Football, fundamental skills of the game, rules and regulations. Minimum 10 to 15 pages. Draw a playfield of Football.
4. Draw and explain any five Yoga Asana.
5. Project file – Common Wealth Games- 2018. Minimum 25 to 30 pages.

## **INFORMATICS PRACTICES**

1. Practically revise all the JAVA GUI applications from the List of Applications of class XI.
2. Revise GUI controls, their properties and functions from the given set of notes.

## **ART**

- 1) Complete the STILL LIFE Sheet (coloured) using soft pastels and steadler pencils.
- 2) Complete the LANDSCAPE sheet (coloured) using patch work technique as practiced in class.