

# Shiv Jyoti Educational Group

## Summer Assignment

### Class –XI (S/M)

**Dear Parents,**

We are starting with Summer Break from 1st May'25 to 30th June'25. The school reopens on 1st July'25 with its regular school timings. It is the time to occupy the children in various scholastic and co-scholastic areas. Keeping this in mind, we have designed interesting project work/ assignments to be completed during the summer vacations to encourage in depth learning & clearing concepts.

Subject	Home Work
Physics	(i) Do following exercise question in Physics copy Ch-1 Q.1, 10, 14 and Ch-2 Q.3, 4, 5 (ii) Prepare a chart (A-4 size) on “Appendix A9- Dimensional formula of physical quantities (S.No. 1 to 23)
Chem.	Q.1 Draw diagrams on A4 size sheet. (i) Fig. 2.11 (Hydrogen spectrum) and (ii) Fig. 2.15 (Shapes of 5d orbitals) Q.2 Do following Ex. Ques. in Chemistry copy Unit-1 Q.5,6,33,34,35,36
Biology	Q.1 Prepare a project report on any one of the following topics- (i) Kingdom Protista (ii) Bryophytes
Maths	(i) Do Q.1, 4, 7 and 10 of Mis. Ch-1 (ii) Do Q.1, 3, 6 and 8 of Mis. Ch-2 (in Maths register)
Phy. Edu.	Q.1 Draw a labelled diagram of 400m Track field with computation on a A4 chart paper. Q.2 Describe changing trends in sports & games in terms of playing surface, wearable gears, Equipment, Technological Advantage (Any one)

English	<p>Q.1 You are Rashi and you plan to sell your old car. Draft a suitable advertisement, in not more than 50 words, to be inserted in a reputed national daily giving all necessary details of the car. (In English Class work register)</p> <p>Q.2 Write a summary of the chapter 'The Portrait of a Lady' in about 100-120 words. (In English Class work register)</p>
Computer	<p>Do Q.4, 5, 13 of Ch-1 on Pg - 18, 19</p> <p>Do Q.2, 6, 7, 15 of Ch-2 on Pg - 44 (In Computer register)</p>
Painting	<p>Draw different types of Geometrical Shapes and Pattern with Pencil shading (in Sketch Copy).</p>

**The Summer Assignment should be completed using the following list of subject books and notebooks.**

<b>English</b>	Class work register
<b>Phy.Edu.</b>	Class work register, Book
<b>Computer</b>	Class work register, Book
<b>Painting</b>	Drawing Sheet, Book
<b>Physics</b>	Physics Book
<b>Maths</b>	Class work register
<b>Chemistry</b>	Chemistry Book
<b>Biology</b>	Biology Book