

## Class- XI (Science)

### Syllabus 2021-22

Subject	Text Book Name	I Unit Test	Quarterly Exam	Half Yearly Exam	II Unit Test	Project	Annual Exam
English	Festoon	Ch.1 to 3	Ch. 1 to 5	Ch. 4 to 8	Ch. 9 to 11	Book review on any non-fiction book/ Biography of any literary personality (Shakespeare, Keats, Tagore etc.)/ Make a collage of different display and classified advertisement (for all the students)	Full Course
	Delight Wisdom	Ch. 1 ,2	Ch. 1to 4	Ch. 5 to 8	Ch. 9 ,10		
	Grammar	Event ,Tenses ,Modals ,Voice ,Parts Of Speech ,Process ,Paragraph , Letter ,Article	Tense ,Modals ,Voice ,Narration ,Incident Writing ,Process, Transformation ,Parts Of Speech , Paragraph ,Letter ,Article ,Speech ,Report	Tense ,Modals ,Voice ,Narration ,Incident Writing ,Process, Transformation ,Parts Of Speech , Paragraph ,Letter ,Article ,Speech ,Report	Tense ,Modals ,Voice ,Narration ,Incident Writing ,Process, Transformation ,Parts Of Speech , Paragraph ,Letter ,Article ,Speech ,Report		
हिन्दी	आरोह	गद्य- पाठ 1 से 2 पद्य - पाठ 1 से 2	गद्य – पाठ 1 से 4 पद्य – पाठ 1 से 4	गद्य –1 से 6 पद्य –1 से 6	गद्य – 7 से 8 पद्य – 7 से 8	सगुणधारा की भक्त कवयित्री मीरा बाई के दो पद और निर्मलापुतुल द्वारा रचित ' पर्यावरण को बचाएं' कविता।	सम्पूर्ण पाठ्यक्रम
	वितान	पाठ-1	पाठ-1,2	पाठ- 1से3	पाठ- 3		
	हिन्दी व्याकरण	अपठित गद्यांश व काव्यांश और निबंध लेखन	अपठित गद्यांश व काव्यांश, पत्र और निबंध लेखन	पत्र और निबंध लेखन, फीचर	फीचर और प्रतिवेदन		
Physics	NCERT Textbook	Ch. 1 to 3	Ch. 1 To 6	Ch. 1 To 12	Ch. 13 To 15	Moment of inertia of rigid bodies	Full Course
Practical	Practical physics	Verniercaliper	Screw gauge	Sphaerometer	Capillary tube	---	Full Course

<b>Chemistry</b>	NCERT Textbook	Ch. 1,2	Ch. 1 To 4	Ch. 1 To 8	Ch. 9 To 11	To explore the geometry of water molecule	Full Course
<b>Practical</b>	Comprehensive Practical chemistry	Introduction to chemicals, lab apparatus and basic laboratory techniques.	Determination of the concentration of given sodium hydroxide solution by titrating it against a standard solution of oxalic acid.	To detect the elements(Nitrogen, sulphur or halogen) from the given organic compound.	To detect one cation and one anion in the given salt by qualitative analysis	-	Full Course
<b>Biology</b>	NCERT Textbook	Ch. 1 To 10	Ch. 11 To 15	Ch. 16 To 20	Ch. 21 To 30	Plant Classification	Full Course
<b>Practical</b>	Practical biology	To identify stomata	To study osmosis in potato	To study action of amylase on starch	To identify embryo stages	-----	Full Course
<b>Maths</b>	NCERT Textbook	Ch. 1 , 3	Ch. 1 To 6	Ch. 1 To 7, 9, 10, 11	Ch. 14 , 15	Sets, relation and function, conic section	Full Course

Note: Maintaining copy is compulsory as 5 marks will be allotted for the copy maintenance in each subject and copy will be checked before every Examination.