

PADMAWATI SR. SEC. SCHOOL
PILIBHIT ROAD, BAREILLY
SYLLABUS TERM – 2 (2020-21)
CLASS – XI SCIENCE

S.NO.	SUBJECT	CHAPTER NO. & NAME
01	ENGLISH	<p><u>Snapshot:</u></p> <ul style="list-style-type: none"> ❖ The Summer of the Beautiful white Horse ❖ The Address ❖ Ranga’s Marriage ❖ Albert Einstein at School ❖ Mother’s Day ❖ Birth <p><u>Hornbill:</u></p> <ul style="list-style-type: none"> ❖ The Portrait of a lady ❖ ‘We’ are not afraid to die ❖ Discovering Tut ❖ The voice of the Pain ❖ The Siling Planet ❖ The Browing Version ❖ Childhood ❖ Landscape of the Soul. ❖ Silk Road <p><u>Reading Section:</u></p> <ul style="list-style-type: none"> ❖ Unseen Passage ❖ Note-Making <p><u>Writing Skills:</u></p> <ul style="list-style-type: none"> ❖ Notice ❖ Display Advertisement ❖ Invitation ❖ Letter ❖ Speech/Debate <p><u>Grammar:</u></p> <ul style="list-style-type: none"> ❖ Error correction ❖ Sentence arrangement
02	PHYSICS	<ul style="list-style-type: none"> ❖ Chapter – 2 : Units and Measurements ❖ Chapter – 3 : Motion in a Straight Line ❖ Chapter – 4 : Motion in a Plane ❖ Chapter – 5 : Laws of Motion ❖ Chapter – 6 : Work, Energy and Power ❖ Chapter – 7 : System of Particles and Rotational Motion ❖ Chapter – 8 : Gravitation ❖ Chapter – 9 : Mechanical Properties of Solids ❖ Chapter –10 : Mechanical Properties of Fluids ❖ Chapter –11 : Thermal Properties of Matter ❖ Chapter –12 : Thermodynamics ❖ Chapter –13 : Kinetic Theory ❖ Chapter –14 : Oscillations ❖ Chapter –15 : Waves

03	CHEMISTRY	<ul style="list-style-type: none"> ❖ Chapter – 1 : Some Basic Concepts of Chemistry ❖ Chapter – 2 : Structure of Atom ❖ Chapter – 3 : Classification of Elements and Periodicity in Properties ❖ Chapter – 4 : Chemical Bonding and Molecular Structure ❖ Chapter – 5 : States of Matter: Gases and Liquids ❖ Chapter – 6 : Chemical Thermodynamics ❖ Chapter – 7 : Equilibrium ❖ Chapter – 8 : Redox Reactions ❖ Chapter – 9 : Hydrogen ❖ Chapter –10 : s- Block Elements ❖ Chapter –11 : Some p – Block Elements ❖ Chapter –12 : Organic Chemistry Some basic Principles and Techniques ❖ Chapter –13 : Hydrocarbons
04	BIOLOGY	<ul style="list-style-type: none"> ❖ Chapter – 1 : The living world (Reduced topic taxonomic aid) ❖ Chapter – 2 : Biological Classification ❖ Chapter – 3 : Plant Kingdom (Reduce topic Angiosperms) ❖ Chapter – 4 : Animal Kingdom ❖ Chapter – 8 : Cell: The Unit of life ❖ Chapter – 9 : Biomolecules ❖ Chapter –10 : Cell cycle and Cell division ❖ Chapter –13 : Photosynthesis in Higher plants ❖ Chapter –14 : Respiration in plants ❖ Chapter –17 : Breathing and exchange of gases ❖ Chapter –18 : Body Fluids and circulation ❖ Chapter –19 : Excretory Product and their elimination ❖ Chapter –21 : Only topic Brain, rest (Reduced) ❖ Chapter –22 : Chemical coordination and Integration
05	MATHS	<ul style="list-style-type: none"> ❖ Chapter – 1 : Set ❖ Chapter – 2 : Relation and Function ❖ Chapter – 3 : Trigonometric Function ❖ Chapter – 5 : Complex number and Quadratic Equations ❖ Chapter – 6 : Linear Inequalities ❖ Chapter – 7 : Permutation and combinations ❖ Chapter – 9 : Sequence and Series ❖ Chapter –10 : Straight lines ❖ Chapter –11 : Conic Sections ❖ Chapter –12 : 3- D ❖ Chapter –13 : Limits and Derivatives ❖ Chapter –15 : Statistics ❖ Chapter –16 : Probability
06	HINDI	<p><u>गुंजन (हिन्दी –गद्य)</u></p> <ul style="list-style-type: none"> ❖ पाठ – गलता लोहा ❖ स्पीति में बारिश ❖ जामुन का पेड़ ❖ भारत माता

		<p><u>(काव्य-पाठ)</u></p> <ul style="list-style-type: none"> ❖ मीरा, ❖ वे आँखें, ❖ घर की याद, ❖ साये में धूप, ❖ आओ मिलकर बचाएँ। <p><u>वितान :</u></p> <ul style="list-style-type: none"> ❖ लता मंगेशकर ❖ राजस्थान की रजत बूँदें। ❖ जनसंचार ❖ कार्यालयी हिन्दी और रचनात्मक लेखन।
07	PHYSICAL EDUCATION	<ul style="list-style-type: none"> ❖ Chapter – 1 : Changing Trends & Career in Physical Education ❖ Chapter – 2 : Olympic Value Education ❖ Chapter – 3 : Physical Fitness, Wellness & Lifestyle Chapter – 4 : Physical Education & Sports For CWSN Chapter – 5 : Yoga ❖ Chapter – 6 : Physical Activity & Leadership Training ❖ Chapter – 7 : Test, Measurement & Evaluation Chapter – 8 : Fundamental Of Anatomy, Physiology & Kinesiology in Sports ❖ Chapter – 9 : Psychology & Sports ❖ Chapter – 10 : Training and Doping in Sports
08	I.P.	<ul style="list-style-type: none"> ❖ Chapter – 1 : Computer System ❖ Chapter – 2 : Getting Started with Python ❖ Chapter – 3 : Python Fundamentals ❖ Chapter – 4 : Data Handling ❖ Chapter – 5 : Flow of Control ❖ Chapter – 6 : List of Manipulation ❖ Chapter – 7 : Dictionaries