SYLLABUS FOR TERM- I
CLASS-XI

SUBJECT- MATHEMATICS

Book	Unit No.	Chapter No.	Chapter Name
Text Book for Physics(NCERT)	I	1	Sets
	I	2	Relations and functions
	I	3	Trigonometric functions
	II	4	Principle of mathematical induction
	II	5	Complex Number

SUBJECT- CHEMISTRY

Theory:-

Book	Unit No.	Chapter Name
Text Book of Chemistry (NCERT)	1	Some Basic Concept Chemistry
	2	Atomic structure
	3	Periodic Classification of elements
	4	Chemical Bonding

Practical:- Titration , Record, Viva

SUBJECT- BIOLOGY

Theory:-

Book	Unit No.	Chapter No.	Chapter Name
Text Book for Biology (NCERT)	I	1	The living world
		2	Biological classification
		3	Plant Kingdom
		4	Animal Kingdom
	II	5	Morphology of flowering plant
	IV	12	Mineral Nutrition

Practical:-

1. Study of distribution of Stomata in the upper and lower surface of leaf.
2. Study of the parts of compound microscope
3. Study of specimen/slide/models
   Bacteria, Oscillatory, spirogyra, rhyzopus, mushroom, yeast, liverwort, moss, fern
   Amoeba, hydra, liverfluke Ascaris, Leech, earthworm, prawn silkworm, frog, lizard.

SUBJECT- COMPUTER SCIENCE

Theory:-

Book	Unit No.	Chapter No.	Chapter Name
computer Science with C++ by Sumita Arora	II	5	General OOP concepts
		6	Getting started with C++
		7	Data Handling
		8	Operators & Expressions
		9	C++ as per C++ Second Standard
	IV	10	Flow of control

Practical –
INTRODUCTION TO C++
1. Write a C++ program that input's a student's marks in five subjects(out of 100) and print the percentage .
2. To convert given number of days into years, weeks and days.
3. To find minimum of three numbers using conditional operator.
4. Practical file + Viva

SUBJECT- PHYSICAL EDUCATION

Theory:-

Book	Unit No.	Chapter Name
Candid	1	Changing Trends & Carrier in Physical Education
	2	Physical fitness , wellness and lifestyle
	3	Olympic Movement
	4	Yoga

Practical:-

1. Physical Fitness
2. Viva & Skill of the game , chosen by you
3. Practical file record

SUBJECT- PHYSICS

Book	Unit No.	Chapter No.	Chapter Name
Pradeep's Fundamental PHYSICS	I	-	Physical world and Measurement
	II	-	Kinematics
	III	-	Laws of Motion

Practical-

1. To determine the diameter of any spherical object by using Vernier caliper and Screw gauge.
2. To determine the depth of a vessel by using Vernier caliper.
3. To object by using screw gauge.

SUBJECT- ACCOUNTS

Book	Unit No.	Chapter No.	Chapter Name
Double Entry Book Keeping by T. S. Grewal	I	1	Introduction to accounting
		2	Basic Accounting terms
		3	Theory Base of Accounting
		4	Bases of Accounting
	II	5	Accounting Equation
		6	Rules of Debit & Credit
		7	Preparation of Vouchers
		8	Journal & Ledger
		12	Trial Balance

Practical –
- Opening entry of journal & ledger

SUBJECT- BUSINESS STUDIES

Theory:-

Book	Unit No.	Unit No.	Chapter Name
Business Studies by Sandeep Garg		1	Nature and purpose of business.
		2	Forms of business Organization
		3	Private, Public, and global Enterprises
		7	Formation of a company

Practical –

- Survey by students on different types of bank account.

SUBJECT- ECONOMICS

Book	Unit No.	Unit Name
Statistics for economics	I	Introduction
	II	Collection of data & observation of data
Indian Economy	I	

SUBJECT- HINDI

Theory:-

Book	Chapter No.	Chapter Name
आरोह (काव्यखंड)	1	हम तौ एक - एक करि जांनां संतो देखत जग बौराना
	2	मेरे तो गिरधर गोपाल (मीरा पग घुंघरू बाँधी मीरा नाची)
	3	पथिक
आरोह (गद्य खण्ड)	1	नमक का दरोगा
	2	मियां नसीरुद्दीन
	3	अंपू के साथ ढाई साल
वितान	1	भारतीय गायिकाओ में लता मंगेशकर

प्रश्न

1. संक्षिप्त प्रश्न
2. पत्रकारिता से संबंधित प्रश्न
3. पत्र (औपचारिक), (अनौपचारिक)
4. निबंध
5. फीचर, रिपोर्ट, लेख

SUBJECT – ENGLISH

Book	Term I
Hornbill	Chapter :- 1, 2, 3
Snapshot/Supp Reader	Chapter:- 1, 2
Reading & Writing Skills	Note making, Summarizing, Class Debates, Speech Dramatization, Conversational Skills, Listening & Speaking
Grammar	Modals & Determiners
Novel : The Centerville Ghost by Oscar Wilde	