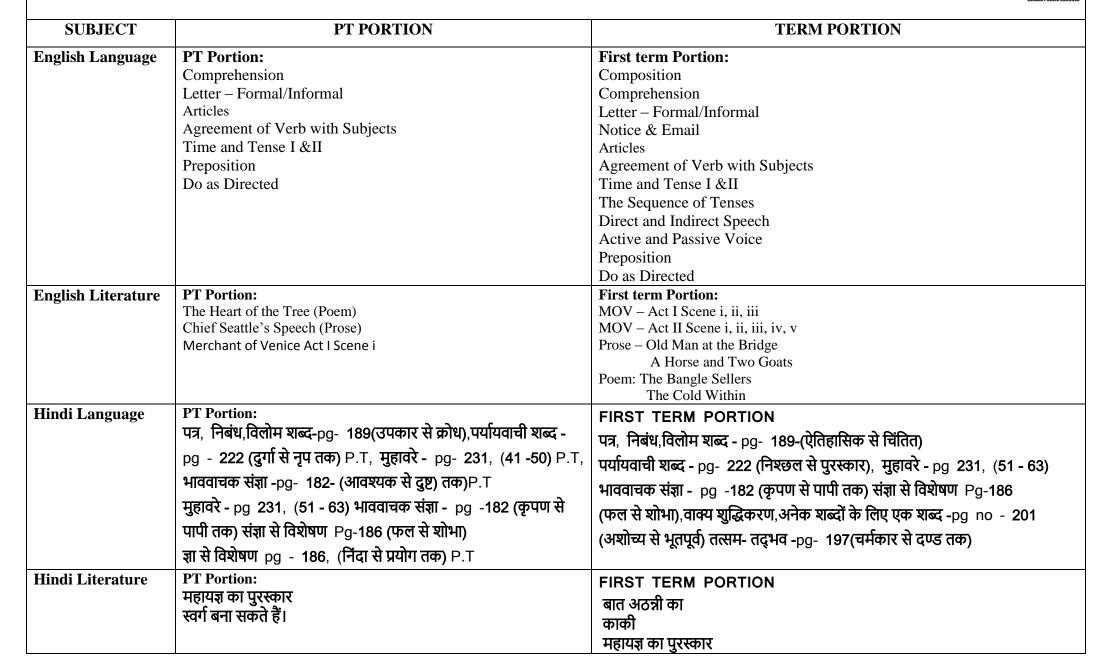
KERALA PUBLIC SCHOOLS ACADEMIC YEAR 2022-23 PORTION - FIRST PT and TERM

CLASS : IX



Real Sector

		साखी गिरिधर की कुंडलियाँ स्वर्ग बना सकते हैं।
Maths	PT Portion: Ch-1 Rational and Irrational Numbers Ch-2 Compound Interest Ch-3 Expansion Ch-4 Factorisation	First term Portion:Ch-1 Rational and Irrational Numbers,Ch-2 Compound Interest,Ch-3 Expansion,Ch-4 Factorisation,Ch-5 Simultaneous Linear Equations,Ch-6 Problems on Simultaneous Linear Equations,Ch-8 Indices,Ch-10 TriangleCh-20 Statistics
History /Civics	PT Portion: CH:1: Our Constitution and its Salient Features(P.T) (C) Ch: 1: The Harappan Civilization(H) (P.T)	 First term Portion: CH:2: Early Vedic Civilization(H) CH:3: The Later Vedic Age (H) CH:3: Election And The Election Commission(C) CH:4: India in the 6th century B.C: Rise of Jainism and Buddhism(H) CH:5: The Mauryan Empire(H) CH:7: The Age of the Guptas (H) *NOTE: PT PORTION IS EXCLUDED FROM TERM EXAM.
Geography	PT Portion: Ch-1 Earth as a planet Ch-2 Latitudes and Longitudes	FIRST TERM PORTIONCh-1 Earth as a planetCh2- Latitudes and LongitudesCh3- Motions of the EarthCh4- Structure of the Earth,Ch5- Material of the Earth's CrustCh7- VolcanoesCh8- EarthquakeCh9- WeatheringCh10- Denudation- Work of River and Wind +World map (Whatever done till date)
Physics	PT Portion: Chapter 1: Measurements and Experimentation Chapter 2: Motion in One Dimension Chapter 3: Laws of Motion	Portion:Chapter 1: Measurements and Experimentation.Chapter 2: Motion in One Dimension.Chapter 3: Laws of Motion.Chapter 4: Pressure in Fluids and Atmospheric Pressure.Chapter 5: Upthrust in fluids, Archimedes Principle and Flotation

Chemistry	PT Portion:	First term Portion:
•/	Ch.1 Language of Chemistry (Basic Chapter)	Ch.1- Language of Chemistry
	Ch.2 Chemical Changes and reactions	(Basic Chapter)
	Ch.4-Atomic Structure and Chemical Bonding.	Ch.2-Chemical Changes and Reactions
		Ch.4-Atomic Structure and Chemical Bonding,
		Ch.5-Periodic Table,
		Ch.9- Practical Chemistry
Biology	PT Portion:	First term Portion:
	Ch.2 Cell – The unit of Life	Ch.2 Cell, The Unit of Life
	Ch.3 Tissue: Plant and Animal Tissue	Ch.3 Tissue: Plant and Animal Tissue
	Ch.4 The Flower	Ch.4 The Flower
	Ch.5 Pollination and Fertilization	Ch.5 Pollination and Fertilization
		Ch.6 Seed- Structure and Germination
		Ch.7 Respiration in Plants
		Ch.14 The Respiratory System
Commercial	PT Portion:	FIRST TERM PORTION
Studies	CH 1: Commercial and Non – commercial Activities	CH 1: Commercial and Non – commercial Activities
Studies	CH 2: Business Activities	CH 2: Business Activities
	CH 3: Profit and Non – Profit Organisation	CH 3: Profit and Non – Profit Organisation
	CH 4: Classification of Commercial Organisation	CH 4: Classification of Commercial Organisation
		CH 5- Sole Proprietorship and Hindu Undivided Family Business
		CH 6- Partnership
		CH 7: Joint Stock Company
		CH 8: Co–operative Society
		CH 9: Public Sector Enterprises
		CH 10: Marketing and Sales
		CH 11: Finance and Accounts
		CH 12: Human Resources
		CH 13: Production
		CH 14: Purchasing and Stores
		CH 15: General Administration, Legal Compliance and Management
		Information System Departments
		CH 19: Meaning, objectives and Terminology of Accounting
Computer Appl	PT Portion:	First term Portion:
	Chapter 1: Object Oriented Programming Concepts	Chapter 1: Object Oriented Programming Concepts
	Chapter 2: Introduction to Java	Chapter 2: Introduction to Java
	Chapter 3: Values and Data Types	Chapter 3 : Values and Data Types
	Chapter 4: Operators in Java	Chapter 4: Operators in Java
	_	Chapter 6: Input in Java
		Chapter 7: Mathematical Library Functions
		Chapter 8: Conditional construct in Java
		Chapter 6: Input in Java Chapter 7: Mathematical Library Functions

Eco Appl	PT Portion:	First term Portion:
	CH 1: Meaning and Definition of Economics	CH 1: Meaning and Definition of Economics
	CH 2: Basic Concepts of Economics	CH 2: Basic Concepts of Economics
	CH 3: Economy and Economics Entities	CH 3: Economy and Economic Entities
		CH 4: Basic Problems of an Economy
		CH 5: Nature and Classification of an Economy
		CH 12: Consumer Awareness
FD	PT Portion:	First term Portion:
	Fashion Terminology	Selection of Fabric & Supplementary Materials
	Fashion Cycle	Manufacturing of Fibers
	Color	Properties of Fiber
	Fiber	
Comm Appl	PT Portion:	FIRST TERM PORTION
	Ch-1 Introduction to Commercial Organisation	Ch-1 Introduction to Commercial Organisation
	Ch-2 Ownership structures- sole proprietorship and JHFB	Ch-2 Ownership structures- sole proprietorship and JHFB
	Ch-3 Ownership structures-Partnership	Ch-3 Ownership structures-Partnership
		Ch-4 Ownership structures- Joint stock Company
		Ch-5 Ownership structures- Cooperative society
		Ch-6 Public Sector Enterprises
		Ch-7 Functioning of a commercial organisation
		Ch-8 Communication in a Commercial organization
Environmental	PT Portion:	First term Portion:
Application	Unit 1: Our Main Environmental Problems	Unit 1: Our Main Environmental Problems
		Unit 2 : Basic Ecology
		Unit 3: Conservation of Ecosystem

(PRINCIPAL)