

## KERALA PUBLIC SCHOOLS

ACADEMIC YEAR 2020-21

Portion - First Term



CLASS : X

SUBJECT	PT	FIRST TERM	PROJECT	DATE OF SUBMISSION
ENG LANG	Letter Writing – Formal / Informal; Notice and Email Writing; Tenses; Prepositions; Join the sentences without using ‘and’ ‘but’ or ‘so’; Transformation of Sentences	Composition; Letter Writing – Formal / Informal; Notice and Email Writing; Comprehension; Tenses; Prepositions; Join the sentences without using ‘and’ ‘but’ or ‘so’; Transformation of Sentences [ Do as directed]		
ENG LIT	The Patriot (poem) The Little Match Girl (prose) Mov Act III Sc ii	Mov : Act III , Act IV Sc i (poem) I Know why the Caged bird sings; The Patriot; After Blenheim (revision) (prose) The Little Match Girl; The Blue Bead; Old Man at the Bridge (revision)	Prose - All Summer In A Day. Poetry - The Patriot.	15/07/2020
HINDI LANG	निर्देशानुसार वाक्य परिवर्तन तत्सम - तद्भव, संज्ञा से विशेषण, विलोम, पर्यायवाची शब्द, मुहावरे	निबंध, पत्र, अपठित गद्यांश, निर्देशानुसार वाक्य परिवर्तन; तत्सम - तद्भव, संज्ञा से विशेषण, विलोम, पर्यायवाची शब्द, मुहावरे, भाववाचक, कहानी लेखन		
HINDI LIT	संदेह; भिक्षुक	बड़े घर की बेटी, संदेह, भीड़ में खोया आदमी, अपना - अपना भाग्य, भेड़े और भेड़िए मातृमंदिर की ओर, भिक्षुक, विनय के पद, सूर के पद, मेघ आए।	बड़े घर की बेटी, मेघ आए	15/10/2020
MATHS	Ch-1 : Goods and Service Tax Ch-2 : Banking Ch-3 : Shares and Dividends Ch-18 : Trigonometrical Identities	Ch-1 : Goods and Service Tax; Ch-2 : Banking; Ch-3 : Shares and Dividends; Ch-4 : Linear Inequations; Ch-5 : Quadratic Equations; Ch-6 : Factorisation; Ch-7 : Ratio and Proportion; Ch-8 : Matrices; Ch-9 : Arithmetic and Geometric Progressions; Ch-10 : Reflection; Ch-11 : Section Formula; Ch-12 : Equations of Straight line; Ch-18 : Trigonometrical Identities; Ch-19 : Trigonometrical Tables; Ch-20 : Heights and Distances; Ch-22 : Probability <b>Summer Vacation Assignment</b> Banking-Survey of various types of Bank accounts, rates of interest offered) Project 2: Statistics-Conduct a survey in your locality to study price of various essential commodities/favourite sports. Represent the data using a bar graph/ histogram and estimate the mean, median and mode	Banking Statistics	24/08/2020

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<b>PHY</b>	Ch-1 : Force Ch-2 : Work, Energy, Power Ch-3 : Machines	Ch-1 : Force; Ch-2 : Work, Energy, Power; Ch-3 : Machines; Ch-4 : Refraction of Light At Plane Surfaces; Ch-5 : Refraction Through A Lens Ch-6 : Spectrum; Ch-7 : Sound; Ch-8 : Current Electricity		
<b>CHEM</b>	Ch-1 : Periodic Table, Periodic Properties and variations of properties Ch-2 : Chemical Bonding Ch-3 : Acid Bases and Salts Ch-4 : Analytical Chemistry	Ch-1: Periodic Table, Periodic Properties and variations of properties; Ch-2 : Chemical Bonding; Ch-3 : Acid Bases and Salts; Ch-4 : Analytical Chemistry; Ch-5 : Mole Concept and Stoichiometry; Ch-8 : Hydrogen Chloride; Ch-9 : Ammonia; Ch-10 : Nitric Acid; Ch-11 : Sulphuric Acid		
<b>BIO</b>	Ch-2 : Structure Of Chromosomes, Cell Cycle And Cell Division; Ch-3 : Genetics; Ch-4 : Absorption by roots; Ch-5 : Transpiration	Ch-2 : Structure of chromosomes; Ch-3 : Genetics; Ch-4 : Absorption by roots; Ch-5 : Transpiration; Ch-6 : Photosynthesis; Ch-7 : Chemical coordination in plants; Ch-8 : The circulatory system; Ch-10 : The nervous system; Ch-11 : Sense Organs		
<b>HIST / CIV</b>	Ch-1 : The Union Parliament(C) Ch-1 : The First War of Independence (1857) (H)	Ch-2 : Factors leading to the Growth of Nationalism & Foundation of The Indian National Congress (H); Ch-2 : The Union Executive: President & The Vice President (C); Ch-3 : Objectives & Methods of Struggle of the Early Nationalists (H); Ch-4 : Partition of Bengal (H); Ch-5 : Factors leading to the Formation of the Muslim League (H); Ch-11 : The First World War(1914-1918) (H); Ch-3 : The Union Executive : The Prime Minister, the Union Cabinet & the Council Ministers (C); Ch-6 : The National Movement during the First World War: Lucknow Pact & the other Developments (H); Ch-12 : Rise of Dictatorship: Fascism in Italy & Nazism in Germany (H); Ch-13 : The Second World War (1939-1945) (H); Ch-14: UNO : Origin, Objectives & the Principal Organs (H) <b>PT Portion Included</b>	The contributions of the following agencies of the United Nations - UNESCO , WHO and UNICEF	13/08/2020

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<b>GEOG</b>	Ch-3 : Soil Resources + Map of India (Latitude, Longitude, important town & cities, water bodies, pass, plain, peaks & plateaus), Survey definitions- Scale, contour, contour interval, representative fraction, causeway, fireline, broken ground, Dep, formline, brackish, confluence)	Ch-2 : Climate; Ch-3 : Soil Resources; Ch-4 : Natural Vegetation; Ch-5- Water Resources; Ch-6- Minerals and Energy Resources; Ch-7- Agriculture in India; Ch-12- Transport + Map of India, Survey (As Per Council)	Industrialisation in India OR Wildlife Conservation Efforts in India (Any One)	19/08/2020
<b>ECO APPL.</b>	Ch-1: Law of Demand and Determinants of Demand; Ch-2 : Law of Supply and Determinants of Supply; Ch-3 : Elasticity of Demand and Supply	Ch-1 : Law of Demand & Determinants of Demand; Ch-2 : Law of Supply & Determinants of Supply; Ch-3 : Elasticity of Demand & Supply; Ch-4 : Factors of Production (Land & Labour); Ch-5 : Factors of Production (Capital & Entrepreneurship); Ch-6 : Forms of Market Structure	Demand Entrepreneurship Privatization in India Banking	18/06/2020 03/07/2020 30/10/2020 05/11/2020
<b>COMP APPL.</b>	Ch : Object oriented Programming Concepts; Introduction to JAVA; Ch : Value and Data Types; Ch : Operators in Java; Ch : General Programming and decision making; Ch : Iteration through loop.	Ch : Object oriented Programming Concepts; Introduction to JAVA; Ch : Value and Data Types; Ch : Operators in Java; Ch : General Programming and decision making; Ch : Iteration through loop; Ch : Using Library Classes; Ch : Arrays [Single and Double dimensional]	Library Function and Decision Making (if, if-else, if-else-if,switch) Looping Statement (for, while, do while) Arrays String Manipulation User defined function and function overloading Class and Object	30/10/2020 30/10/2020 05/11/2020 05/11/2020 07/12/2020 07/12/2020
<b>F.D</b>	Oiling & caring; Tools & equipment; Stiches	Sewing Machine & Parts; Pattern/ Drafts; Stiches	State Folder Design Elements	30/07/2020 02/11/2020
<b>ENV. APPL.</b>	Unit 1 : Caring For Soil Unit 2 : Caring For Water	Unit 1: Caring For Soil; Unit 2: Caring For Water Unit 3: Caring For Air	Role of vehicles in India leading to respiratory problems. Case study: 1. Contamination of surface water 2. Bhopal Gas tragedy	30/07/2020 02/11/2020

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<b>COMM. ST.</b>	Ch-1 : Stakeholders In Commercial Organization; Ch-2 : Marketing And Sales; Ch-3 : Advertising And Sales Promotion	Ch-1 : Stakeholders In Commercial Organization; Ch-2 : Marketing And Sales; Ch-3 : Advertising And Sales Promotion; Ch-4 : Consumer Protection; Ch-5 : E-Commerce; Ch-6 : Capital and Revenue Expenditure / Income; Ch-8 : Fundamental concepts of costs; Ch-9 : Budgeting	Advertising Consumer protection Environmental protection	24/06/2020 02/11/2020 16/11/2020
<b>F.A</b>	Arrangement Of Still Life	Nature Study(Still Life)	Still Life Nature Study Kite(craft work) Greeting Card (Craft work)	30/07/2020 30/07/2020 02/11/2020 02/11/2020
<b>COMM. APPL.</b>	Ch-1 : Markets and marketing; Ch-2 Marketing Mix-4P's; Ch-3 Advertising & brand promotion	Ch-1 : Markets & marketing; Ch-2 : Marketing Mix-4P's; Ch-3 : Advertising & brand promotion; Ch-4 : Sales & selling process; Ch-5 : Generally Accepted Accounting Principles; Ch-6 : Financial Accounting & reporting	Marketing Mix Human Resource Banking Issues Of The Environment	30/07/2020 30/07/2020 02/11/2020 02/11/2020

Rakshmi

**DIRECTOR ACADEMICS**