

KERALA PUBLIC SCHOOLS**ACADEMIC YEAR 2020-21****Portion - First Term****CLASS : XII**

SUBJECT	PT	FIRST TERM
ENG LANG	Unseen Passage	1. Composition (400 450 words) 2. News paper Report, Article Writing, SoP, Personal Profile, Speech Writing, Cultural programme Review (300 words) Proposal Writing (150 words) 3. Grammar – Transformation of Sentences, Phrasal Verbs/prepositions, Tense 4. Unseen Passage
ENG LIT	1. Prose : To Build A Fire - Jack London 2. Poem : We Are The Music Makers – Arthur William Edgar O’Shaughnessy	(PLAY) TEMPEST ACT4/scene 1 (PROSE) To Build a Fire , The Story of an Hour , The Singing Lesson (POEM) The Darkling Thrush, Birches, We are the Music Makers. STD XI: John Brown, Desiderata, Fritz and Salvatore.
HINDI LANG	वाक्य - शुद्धिकरण मुहावरे से वाक्य निर्माण	निबंध; अपठित गद्यांश; वाक्य - शुद्धिकरण; मुहावरे से वाक्य
HINDI LIT	क्या निराश हुआ जाए ?	साखी; क्या निराश हुआ जाए; जाग तुझको दूर जाना है; पुत्र-प्रेम; बाल- लीला; भक्तिन; एक फूल की चाह; उद्यमी नर; गौरी; शरणागत; संस्कृति क्या है ? आषाढ़ का एक दिन - Pg- 1 - 90
MATHS	Ch-4 : Inverse Trigonometric Functions – 1 Ch-5 : Inverse Trigonometric Functions – 2 Ch-6 : Matrices, Ch-7 Determinants Ch-8, 9 : Applications of Matrices and Determinants Class test : Application of Differentiation	Ch-1 : Relations; Ch-2 : Functions; Ch-3 : Binary Operations; Ch-4 : Inverse Trigonometric Functions-1; Ch-5 : Inverse Trigonometric Functions-2; Ch-6 : Matrices; Ch-7 : Determinants; Ch-8, 9 : Applications of Matrices and Determinants; Ch-10 : Continuity and Differentiability; Ch-11 : Differentiation – 1; Ch-12 : Differentiation – 2; Ch-13 : Indeterminate Forms; Ch-14 : Application of Derivatives – 1; Ch-15, 16 : Application of Derivatives – 2; Ch-17 : Rolle’s and Lagrange’s Mean value theorems; Ch-22 : Probability-1; Ch-23 : Probability-2; Ch-24 : Probability-3; Ch-25 : Vectors; Ch-30 : Linear Regression

SUBJECT	PT	FIRST TERM
PHY	Electrostatics Current Electricity	<ul style="list-style-type: none"> • Electrostatics • Current Electricity • Magnetic Effects Of Current And Magnetism • Electromagnetic Induction And Alternating Current • Electromagnetic Waves
CHEM	Solid And Alkyl Halide Electrochemistry And Coordination	Solid, Solution, Electrochemistry, Aldehyde And Ketones Alcohols, Metallurgy
BIO	Principles of Inheritance and Variations Molecular Basis of Inheritance Reproduction in Organisms	Principles of Inheritance and Variations Molecular Basis of Inheritance Reproduction in Organisms Sexual Reproduction in Flowering plants Human Health and Diseases Biotechnology Biotechnology and Applications Organisms and Population Evolution Strategies for Enhancement for food Production Ecosystem
POL SCIENCE	Ch-1 : Section A Ch-9 : Section B	Ch-1 To 4 : Section A Ch-9 To 11 : Section B
GEOG	Ch-1 : Locational setting of India Ch-2 : Geological Evolution and Structure Ch-3 : Relief	PT portion + Ch- 4, 5, 6, 7, 8, 9, 10, 11 World Map : Upto population Practical : Chapter 1 and 2
COMP	Propositional Logic, Boolean Algebra Basic theorems of Boolean Algebra Derivation of Boolean Expression Minterms, Maxterms, K-Map (S-O-P, P-O-S), Computer Hardware – Logic gates, Realisation of Logic gates using NAND Gates, Half Adder, Full Adder, Encoders, Decoders, Multiplexer Fill in the blanks of the given program segment, give the output of the given program segment [based on arrays and number based programs] 40 Marks , 1 Hr. duration	2D Arrays, Stack, Queue, Postfix, Infix, Prefix, Linked List, Address Calculation, Program Based on Arrays, Numbers, Fill in the blanks, Output programs, Internal propositional Logic, Basic logic Gates, Boolean Algebra, Combinational Circuits, StringTokenizer 70 Marks Practical Exam : 2 D Arrays, Number Based Programs 30 Marks
ECO	Ch-2 : Demand Ch-3 : Consumer Behaviour Ch-4 : Elasticity of Demand	Ch-2 : Demand Ch-3 : Consumer Behaviour Ch-4 : Elasticity of Demand Ch-5 : Supply Ch-6 : Market Mechanism Ch-7 : Law of Returns Ch-8 : Cost and Revenue Analysis Ch-9 : Forms of Market Ch-12 : Theory of Income and Employment Ch-13 : Money Ch-14 : Banking

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ACC	Section A : Partnership Fundamentals Financial Statements of Companies: Schedule III Issue of shares, Issue of debentures, Redemption of debentures Section B : Comparative and Common Size Statements	Section A : Partnership Fundamentals Financial Statements of Companies: Schedule III, Issue of shares, Issue of debentures, Redemption of debentures Admission of a partner Section B : Comparative and Common Size Statements, Ratio Analysis
COMM	Ch-1 : Business Environment Ch-2 : Capital Fixed And Working Ch-3 : Sources Of Finance For Joint Stock Company	Ch-1 : And Working Ch-3 : Sources Of Finance For Joint Stock Company Ch-4 : Banking –Latest Trends Ch-5 : Management-Meaning And Features Ch-6 : Principles Of Management Ch-7 : Functions Of Management And Coordination Ch-8 : Planning
FA	Design Pot.	Nature Study

Rakshmi

DIRECTOR ACADEMICS