

Revision Exam Syllabus 2021 - 22 (November and December)

STANDARD-10

S. No	Subject	Page No
1.	Tamil	1
2.	English	2
3.	Maths	3
4.	Science	4
5.	Social Science	6

பாடத்திட்டம் 2021 – 2022

வகுப்பு : 10

பாடம்: தமிழ்

மாதம்	மொத்த இயல்கள்	பாடப்பொருள்
நவம்பர்	1	<p>இயல் 1</p> <p>உரைநடை உலகம் – தமிழ்ச் சொல்வளம்</p> <p>கவிதைப் பேழை – அன்னை மொழியே</p> <p>கற்கண்டு – எழுத்து, சொல்</p>
டிசம்பர்	2	<p>இயல் 2</p> <p>கவிதைப் பேழை – காற்றேவா!</p> <p>கற்கண்டு – தொகைநிலைத் தொடர்கள்</p>
		<p>இயல் 3</p> <p>விரிவானம் – கோபல்லபுரத்து மக்கள்</p> <p>கற்கண்டு – தொகைநிலைத் தொடர்கள்</p> <p>வாழ்வியல் – திருக்குறள்</p>

SYLLABUS 2021–2022

STD : 10

SUBJECT : ENGLISH

MONTH	No. of UNITS	CONTENT
NOVEMBER	1	Unit 1 PROSE – His first flight POEM – Life SUPPLEMENTARY – The tempest GRAMMAR – Modals Active and Passive voice
DECEMBER	1	Unit 2 SUPPLEMENTARY – zigzag GRAMMAR – Articles Prepositional Phrases

SYLLABUS 2021–2022

STD : 10

SUBJECT : MATHS

MONTH	Total Number of Units	UNIT	CONTENT
NOVEMBER	2	1. Relations and Functions	1.1 Introduction 1.2 Ordered Pair 1.3 Cartesian Product 1.4 Relations
		2. Numbers and sequences	2.1 Introduction 2.2 Euclid's Division Lemma 2.3 Euclid's Division Algorithm 2.4 Fundamental Theorem of Arithmetic 2.6 Sequences 2.7 Arithmetic Progression
DECEMBER	1	3. Algebra	3.1 Introduction 3.2 Simultaneous Linear Equations in Three Variables 3.3 GCD and LCM of Polynomials 3.4 Rational expressions 3.5 Square Root of Polynomials. 3.6 Quadratic Equations 3.8 Quadratic Graphs

SYLLABUS 2021-2022

CLASS-10

SUBJECT: SCIENCE

Month	No.of Units	Content		
		Theory	Practical	
November	3	Physics 1. Laws of Motion	1.1 Force and Motion 1.2 Inertia 1.2.1 Types of Inertia 1.2.2 Examples of Inertia 1.3 Linear Momentum 1.4 Newton's Laws of Motion 1.4.1 Newton's First Law 1.4.2 Force 1.4.3 Types of forces 1.4.4 Resultant Force 1.5 Newton's Second Law of Motion 1.7 Newton's Third Law of Motion 1.9 Rocket propulsion 1.11 Mass and Weight	
		Chemistry 7. Atoms and Molecules	7.1 Atom and Atomic mass 7.1.1 Relative Atomic mass (REM) 7.2 Molecule and molecular mass 7.2.1 Classification of molecules 7.3 Difference between atoms and molecules 7.6 Avogadro hypothesis 7.7. Applications of Avogadro's Law 7.9 Solved problems (Problems related to the above mentioned topics only)	
		Biology 12. Plant Anatomy and Plant Physiology	12.1 Tissues 12.2 Tissue system 12.2.1 Dermal or Epidermal tissue system 12.2.2 Ground tissue system 12.2.3 Vascular tissue system 12.3 Internal structure of dicot root (Bean) 12.5 Internal structure of dicot Stem (Sunflower) 12.7 Internal structure of dicot or dorsi-ventral leaf (Mango) 12.9 Plant Physiology	8. Photosynthesis

Month	No. of Units	Content		
		Theory		Practical
December	2		12.9.1 Plastids 12.9.2 Structure of chloroplast 12.9.3 Functions of chloroplast 12.9.4 Photosynthesis 12.9.5 Where does photosynthesis occur? 12.9.6 Photosynthetic pigments 12.9.7 Role of sunlight in photosynthesis 12.9.8 Factors affecting photosynthesis 12.11 Types of respiration 12.11.1 Aerobic respiration (Except Stages) 12.11.2 Anaerobic respiration 12.11.3 Respiratory quotient	
		Physics 2. Optics	2.1 Properties of light 2.2 Refraction of Light 2.3 Refraction of composite Light – Dispersion of Light 2.5 Lenses 2.5.1 Other Types of Lenses 2.6 Images formed due to refraction through a convex and concave lens 2.7. Refraction through a convex lens 2.8 Applications of a Convex lens 2.9 Refraction through a concave lens 2.10 Applications of concave lenses 2.11 Lens Formula 2.12 Sign Convention 2.16 Human eye 2.17 Defects in eye	2. Determination of focal length of a convex lens

SYLLABUS 2021–2022

STD: 10

SUBJECT: SOCIAL SCIENCE

MONTH	Total Number of Units	UNIT		Content
November	4	History	1. Outbreak of World War I and Its Aftermath	1.1. Scramble for colonies 1.2. Rivalry of Great Powers 1.3. Causes, Course and Result of World War I 1.5. League of Nations
		Geography	1. India– Location, Relief and Drainage	1.1 Location and Extent 1.2 Major Physiographic Divisions of India
		Civics	1. Indian Constitution 2. Central Government	Entire Unit Entire Unit
December	3	Economics	1. Gross Domestic Product and its Growth: An Introduction	1.1. National Income 1.2. Gross Domestic Product (GDP) 1.3. Composition of Gross Domestic Product (GDP) 1.4. Composition of different sectors in GDP of India 1.5. Economic Growth and Development
		History	2. The World Between Two World Wars	2.1. The Great Depression 2.3. Anti–Colonial Movements and Decolonisation Processes in Asia
		Geography	2. Climate and Natural Vegetation Of India	2.1. The factors affecting the climate 2.2. Monsoon 2.3. Distribution of Rainfall