

KCET Syllabus 2020

KCET Physics Syllabus 2020

Go through the table below for KCET Physics Syllabus 2020-

PUC 1st Year	PUC 2nd Year
Unit I: Physical World and Measurement	Unit I: Electrostatics
Unit II: Kinematics	Unit II: Current Electricity
Unit III: Laws of Motion	Unit III: Magnetic Effects of Current and Magnetism
Unit IV: Work, Energy, and Power	Unit IV: Electromagnetic induction and Alternating Currents
Unit V: Motion of System of Particles and Rigid Body	Unit V: Electromagnetic waves
Unit VI: Gravitation	Unit VI: Optics
Unit VII: Properties of Bulk Matter	Unit VII: Dual Nature of Matter and Radiation
Unit VIII: Thermodynamics	Unit VIII: Atoms & Nuclei
Unit IX: Behaviour of Perfect Gas and Kinetic Theory	Unit IX: Electronic Devices
Unit X: Oscillations and Waves	Unit X: Communication systems

KCET Chemistry Syllabus 2020

Go through the table below for KCET Chemistry Syllabus 2020-

PUC 1st Year	PUC 2nd Year
Unit I: Some Basic Concepts of Chemistry	Unit I: Solid State
Unit II: Structure of Atom	Unit II: Solutions
Unit III: Classification of Elements and Periodicity in Properties	Unit III: Electrochemistry
Unit IV: Chemical Bonding and Molecular Structure	Unit IV: Chemical Kinetics
Unit V: States of Matter: Gases and Liquids	Unit V: Surface Chemistry
Unit VI: Chemical Thermodynamics	Unit VI: General Principles and Processes of Isolation of Elements
Unit VII: Equilibrium	Unit VII: p-Block Elements
Unit VIII: Redox Reactions	Unit VIII: d and f Block Elements
Unit IX: Hydrogen	Unit IX: Coordination compounds

Unit X: S-Block Elements (Alkali and Alkaline earth metals)	Unit X: Haloalkanes and Haloarene
Unit XI: Some p-Block Elements	Unit XI: Alcohols, Phenols, and Ether
Unit XII: Organic Chemistry – Some Basic Principles and Techniques	Unit XII: Aldehydes and Ketones and Carboxylic Acids:
Unit XIII: Hydrocarbons	Unit XIII: Organic compounds containing Nitrogen
Unit XIV: Environmental Chemistry	Unit XIV: Biomolecules
-	Unit XV: Polymers
-	Unit XVI: Chemistry in Everyday life

KCET Mathematics Syllabus 2020.

Go through the table below for KCET Mathematics Syllabus 2020-

PUC 1st Year	PUC 2nd Year
Introduction to 3D Geometry	Inverse Trigonometric Function
Mathematical Reasoning	Matrices
Statistics	Application of Integrals
Principle of Mathematical Induction	Linear Programming
Complex Numbers and Quadratic Equation	Continuity and Differentiability
Linear Inequalities	Determinants
Permutation and Combination	Applications of Derivatives
Binomial Theorem	Integrals
Limits and Derivatives	Differential Equation
Relation and Function	Vector Algebra
Straight Lines	3D Geometry
Sequence and Series	-
Trigonometry	-
Probability	-

KCET Biology Syllabus 2020

Go through the table below for KCET Biology Syllabus 2020-

PUC 1st Year	PUC 2nd Year
Body Fluids and Circulation	Microbes in Human Welfare
Excretory Products & their Elimination	Biotech: Principles and Processes
Locomotion & Movement	Biotech: Application
Neural Control & Coordination	Organism and Population
Photosynthesis in Higher Plants	Ecosystem

Respiration in Plants	Biodiversity and conservation
Plant Growth and Development	Environmental Issues
Digestion and Absorption	Reproduction in Organisms
Morphology of Flowering Plants	Evolution
Breathing and Exchange of gases	Reproductive Health
Plant Kingdom	Human Reproduction
Biological Classification	-
Living World	-
Cell Division and Cell Cycle	-
Biomolecules	-
Anatomy and Flowering Plants	-