

CLASS XI ENTRANCE TEST SYLLABUS	
SYLLABUS FOR MEDICAL ENTRANCE - SEPTEMBER - 2018	
Science (Physics, Chemistry and Biology)	
IX	Motion, Force & laws of Motion, Gravitation Part I & II, Work & Energy, Sound Matter in our surrounding, Is matter around us pure, Atoms & Molecules, Structure of Atom, Improvement in food resources, Cell & tissues, Natural resources, Diversity in living organisms, Why do we fall ill
X	Electricity, Human Eye, Light, Chemical Reactions, Acids, Bases & salts, Metals & Non-Metals, Periodic classification of elements, Life processes, How do organisms reproduce
Mathematics	
IX	Number System, Polynomial, Co-ordinate Geometry, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles, Triangles, Quadrilateral, Area of parallelogram, Circles, Constructions, Heron's Formula, Surface area and volume, Statistics, Probability
X	Real Numbers, Polynomials, Linear equations in two variables, Triangles, Introduction to trigonometry, Statistics, Quadratic Equations, Arithmetic Progression, Probability
SYLLABUS FOR NON MEDICAL ENTRANCE - SEPTEMBER - 2018	
Science (Physics and Chemistry)	
IX	Motion, Force & laws of Motion, Gravitation Part I & II, Work & Energy, Sound Matter in our surrounding, Is matter around us pure, Atoms & Molecules, Structure of Atom
X	Electricity, Human eye, Light Chemical Reactions, Acids, Bases & salts, Metals & Non-Metals, Periodic Classification of elements
Mathematics	
IX	Number System, Polynomial, Co-ordinate Geometry, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles, Triangles, Quadrilateral, Area of parallelogram, Circles, Constructions, Heron's Formula, Surface area and volume, Statistics, Probability
X	Real Numbers, Polynomials, Linear equations in two variables, Triangles, Introduction to trigonometry, Statistics, Quadratic Equations, Arithmetic Progression, Probability
SYLLABUS FOR COMMERCE ENTRANCE - SEPTEMBER - 2018	
English	
IX+X	Based on IX and X Syllabus (Reading, Writing and Grammar)
Economics	
IX+X	Story of Palampur, People as Resource, Poverty as a challenge, Food Security, Development, Sectors of Indian Economy, Money and Credit, Globalization, Consumer Rights
Mathematics	
IX	Number System, Polynomial, Co-ordinate Geometry, Linear Equations in two Variables, Euclid's Geometry, Lines and Angles, Triangles, Quadrilateral, Area of parallelogram, Circles, Constructions, Heron's Formula, Surface area and volume, Statistics, Probability
X	Real Numbers, Polynomials, Linear equations in two variables, Triangles, Introduction to trigonometry, Statistics, Quadratic Equations, Arithmetic Progression, Probability
Mental Ability (FOR ALL)	
	Mental Aptitude
	Coding & Decoding.
	Number Series.
	Reasoning