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Karam Devi Memorial Academy

World

Class - XI



Affiliated to CISCE: ICSE & ISC

Annual Examination Syllabus

Science

2018-19

Karam Devi Memorial Academy

Class - XI

World Annual Examination Syllabus 2018-19

Class - XI

Syllabus

English I	<u>Pen & Paper</u> * Essay * Comprehension * Report writing * Functional Grammar		
English II	<u>Pen & Paper</u> <u>Prose:</u> * The Chinese Statue * A Gorilla in the Guest Room * The Singing Lesson <u>Poetry:</u> * John Brown * Desiderata; Crossing the Bar <u>Drama:</u> * Act.I Scene.I to Act.II Scene.II	Biology	<u>Pen & Paper</u> * Diversity of living organism * Plant kingdom * Structural organization in Animals and Plants * Cell Structure and functions (i) Cell unit of life (ii) Cell cycle and cell division * Plant physiology (i) Transport in plants (ii) Plant growth and development * Human Physiology (i) Digestive and absorption (ii) Locomotion and Movement (iii) Chemical – Coordination
Mathematics	<u>Pen & Paper</u> * Entire Syllabus	Computer	<u>Pen & Paper</u> * Classes, Objects and Constructors * Inheritance * Boolean Algebra * Computer Hardware * Data Structure * Arrays and Strings
Physics	<u>Pen & Paper</u> * Motion in one – D and plane * Vectors and Projectile . * UCM * Work, Power & Energy * Newton's Law of Motion * Elasticity * Viscosity * K.T.G. * Thermodynamics * S.H.M. * Progressive wave * Superposition I and II * Rotational motion	P.Ed	<u>Pen & Paper</u> * Entire Syllabus Section - A Section - B * Swimming * Cricket * Football
Chemistry	<u>Pen & Paper</u> * Chemical and Ionic Equilibrium * Chemical Bonding * Atomic Structure * IUPAC * Isomerism * Reaction Mechanism * Hydrocarbons * Aromatic hydrocarbons * Redox Reactions * Periodic Table * Mole Concept		