# J. K. PUBLIC SCHOOL, KUNJWANI

## SYLLABUS: HALF YEARLY (2018-19)

### CLASS : XII

| Subject | Syllabus | |
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| **ENGLISH** | **Literature**<br>• Deep Waters<br>• Rat trap<br>• Indigo<br>• Going Places<br>• Should Wizard Hit Mummy<br>• Evans Tries on 0 Level<br>• On the Face of It<br>• An Elementary School<br>• A Thing of Beauty<br>• Keeping Quiet<br>• Aunt Jennifer's Tigers<br>• The Last Lesson<br>• Lost Spring<br>• Tiger King<br>• The Enemy<br>• My mother At 66 | **Novel**<br>• Chapter 1 – 16<br>**Reading and Writing**<br>• Comprehension<br>• Note Making<br>• Notice<br>• Advertisement<br>• Invitations<br>• Letter<br>• Speech<br>• Debate<br>• Article<br>• Report |
| **PHYSICS** | • Electric Charges and Field<br>• Electrostatic Potential and Capacitance<br>• Current Electricity<br>• Magnetic Effect and Magnetism<br>• Magnetism and Matter<br>• Electro Magnetic Induction<br>• Alternating Current<br>• Electromagnetic Waves | |
| **CHEMISTRY** | • The Solid State<br>• Solutions<br>• Electro Chemistry<br>• Chemical Kinetics<br>• Surface Chemistry<br>• General Principles & Processes of Isolation of Elements<br>• The p-Block Elements<br>• The d & f Block Elements<br>• Coordination Compounds | |
| **BIOLOGY** | • Reproduction in Organisms<br>• Sexual Reproduction in Flowering Plants<br>• Human Reproduction | |

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| | • Reproductive Health<br>• Principles of Inheritance and Variation<br>• Molecular Basis of Inheritance<br>• Evolution<br>• Human Health & Disease |
| **PHE** | • Planning in Sports<br>• Sports Nutrition<br>• Yoga & Lifestyle<br>• Physical Education & Sports for CWSN<br>• Children & Sports<br>• Women & Sports<br>• Physiology and Sports<br>• Sports Medicine |
| **COMP. SCIENCE** | • C++ Revision Tour<br>• OOP<br>• Function Overloading<br>• Classes & Objects<br>• Constructors & Destructors<br>• Inheritance<br>• Arrays<br>• Data File Handling<br>• Pointers<br>• Boolean Algebra<br>• Database Concepts |
| **MATHEMATICS** | • Relations & Functions<br>• I.T.F<br>• Matrices<br>• Determinants<br>• Continuity & Differentiability<br>• A.O.D<br>• Integrals<br>• A.O.I |
| **ACCOUNTANCY** | • Fundamentals of Partnership<br>• Valuation of Goodwill<br>• Change in Profit Sharing Ratio<br>• Admission of a Partner<br>• Retirement of a Partner<br>• Dissolution of a Firm<br>• Issue of Shares |
| **B. STUDIES** | **Part-A**<br>• Nature and Significance of Management<br>• Principles of Management |

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| | • Business Environment<br>• Planning<br>• Organising<br>• Staffing<br>• Directing<br>• Control<br>• B. Finance |
| **ECONOMICS** | **Microeconomics**<br>• Introduction<br>• Consumer's Equilibrium and Demand<br>• Producer Equilibrium and Supply<br>• Forms of Market and Price Determination<br>**Macroeconomics**<br>• National Income and Related Aggregates |
| **HISTORY** | **Book 1**<br>• Bricks<br>• Beads and Bones<br>• Kings, Formers<br>• Kinship<br>• Thinkers Belief and Buildings<br>**Book 2**<br>• Through the eyes of Travellers<br>• Sufi Movement<br>• An Imperial Capital<br>• Peasonts<br>• Kings & Chemicals<br>• Colonalism<br>• Rebels and the Raj |
| **GEOGRAPHY** | **Book 1**<br>• Human Geography<br>• The World Population<br>• Population Composition<br>• Human Development<br>• Primary Activities<br>• Secondary Activities<br>• Tertiary and Quaternary Activities<br>• Transport and Communication<br>• International Trade<br><br>**Book 2**<br>• Population<br>• Migration |

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| | • Human Development<br>• Transport and Communication<br>• International Trade |
| **POL. SCIENCE** | **Book 1**<br>• The Cold War Era in World Politics<br>• Disintegration of the Second World and the End of Bipolarity<br>• US Dominance in World Politics<br>• Alternative Centres of Power<br>• Contemporary South Asia<br>• International Organisation<br>• Security in the Contemporary World<br>• Globalisation<br>• Environment and Natural Resources<br>**Book 2**<br>• Nation Building and Its Problems<br>• Era of One-Party Dominance<br>• Politics of Planned Development |
| **SOCIOLOGY** | **Book -1**<br>• The Demographic Structure of Indian Society<br>• Patterns of Social Inequality and Exclusion<br>**Book -2**<br>• Cultural Change<br>• The Story of Indian Democracy<br>• Change and Development in Rural Society<br>• Change and Development in Urban Society<br>• Social Change |
| **PSYCHOLOGY** | • Variations in Psychological Attributes<br>• Self & Personality<br>• Meeting Life Challenges<br>• Psychological Disorders<br>• Therapentic Approaches |