

J. K. PUBLIC SCHOOL, KUNJWANI

SYLLABUS : HALF YEARLY (2017-18)

CLASS : 12TH

| Subject | Syllabus |
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| ENGLISH | <p>Literature : My Mother at Sixty Six, An Elementary Classroom in Slum, Keeping Quiet, The Rattrap, Indigo, The Last Lesson, The Lost Spring, The Tiger King, The Enemy, Should Wizard Hit Mummy , Deep Water, On the Face of It</p> <p>Writing Skills : Note-making, Notice, Advertisement, Invitation, Letter Writing, Speech, Debate, Poster</p> <p>Reading Skills : Comprehension</p> |
| PHYSICS | <p>Lesson 1- Electrostatics Lesson 2- Current Electricity Lesson 3- Magnetic Effects of Current Lesson 4- Alternating Current Lesson 5- Electromagnetic Waves</p> |
| CHEMISTRY | <p>Lesson 1- Solid State Lesson 2- Solution Lesson 3- Electro Chemistry Lesson 4- Chemical Kinetics Lesson 5- Surface Chemistry Lesson 6- General Principles and Processes of Isolation of Elements Lesson 8- d and f Block Elements Lesson 9- Coordination Compounds Lesson 10- Haloalkanes and Haloarenes Lesson 11- Alcohol, Phenol and Ether</p> |
| BIOLOGY | <p>Lesson 1- Reproduction in Organisms Lesson 2- Sexual Reproduction in Flowering Plants Lesson 3- Human Reproduction Lesson 4- Reproductive Health Lesson 5- Mendelian Inheritance Lesson 6- Molecular Basis of Inheritance Lesson 7- Evolution Lesson 8- Human Health and Disease</p> |
| MATHS | <p>Unit 7- Integration Unit 8- Applications of Integration Unit 9- Differential Equations Unit 10- Vectors Unit 11- Three Dimensional Geometry Unit 12- Linear Programming Problems</p> |
| | Part - A (i) |

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| ACCOUNTS | Lesson 1- Basic Concepts, Fundaments Lesson 2- Calculation of Goodwill Lesson 3- Change in Profit Sharing Ratio Lesson 4- Admission of a Partner Lesson 5- Retirement and Death of a Partner Lesson 6- Dissolution Part - A (ii) Issue of Shares |
| B. STUDIES | Part - A : Principles and Functions of Management Lesson 1- Nature and Significance of Management Lesson 2- Principles of Management Lesson 3- Business Environment Lesson 4- Planning Lesson 5- Organizing Lesson 6- Staffing Lesson 7- Directing Lesson 8- Control Part - B : Business Finance Lesson 9- Business Finance |
| ECONOMICS | <u>Paper-A</u> Book-1 Introductory Microeconomics (Complete) <u>Paper-B</u> National Income Money and Banking |
| SOCIOLOGY | <u>Book -1</u> Lesson 1- Introducing Indian Society Lesson 2- Demographic Structure of Indian Society Lesson 3- Social Institution : Continuity and Change Lesson 4- Market as a Social Institution Lesson 5- Patterns of Social Inequality and Exclusion Lesson 6- The Challenges of Cultural Diversity <u>Book -2</u> Lesson 3- The Story of Indian Democracy Lesson 4- Change and Development in Rural Society |
| PSYCHOLOGY | Lesson 1- Variations in Psychological Attributes Lesson 2- Self and Personality Lesson 3- Meeting Life Challenges Lesson 4- Psychological Disorders Lesson 5- Therapeutic Approaches |
| | Lesson 2- Sports and Nutrition Lesson 3- Yoga and Lifestyle Lesson 4- Physical Education and Sports for Differently Abled |

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| PHE | Lesson 6- Women and Sports Lesson 8- Physiology and Sports Lesson 12 - Training in Sports |
| COMPUTER SCIENCE | Lesson 1- C++ Revision Tour Lesson 2- OOP Lesson 3- Function Overloading Lesson 4- Classes and Objects Lesson 5- Constructors and Destructors Lesson 6- Inheritance Lesson 7- Arrays Lesson 8- Pointers Lesson 9- Data File Handling |

