

# J. K. PUBLIC SCHOOL, KUNJWANI

## SYLLABUS : UT -2 (2017-18)

CLASS : 12<sup>TH</sup>

Subject	Syllabus
<b>ENGLISH</b>	<b><u>Literature</u></b> The Lost Spring, An Elementary Classroom in slum, The Enemy, Should Wizard Hit Mummy <b><u>Novel</u></b> Lesson 1 to 7 <b><u>Writing Skills</u></b> : Note Making, Speech, Invitation <b><u>Reading</u></b> : Comprehension
<b>PHYSICS</b>	Lesson 2- Current Electricity Lesson 3- Magnetic Effects of Current
<b>CHEMISTRY</b>	Lesson 4- Chemical Kinetics Lesson 5- Surface Chemistry Lesson 6- General Principles & Processes of Isolation of Elements Lesson 8- The d and f Block Elements
<b>BIOLOGY</b>	Lesson 4- Reproductive Health Lesson 5- Mendelian Inheritance Lesson 6- Molecular Basis of Inheritance
<b>MATHS</b>	Unit 1- Relations and Functions Unit 2- Inverse Trigonometric Functions Unit 5- Continuity and Differentiability Unit 6- Applications of Derivatives
<b>ACCOUNTS</b>	Lesson 4- Admission (1/2 Lesson) Lesson 5- Retirement and Death of a Partner Lesson 6- Dissolution of a Partnership Firm
<b>B. STUDIES</b>	Lesson 5- Organising Lesson 6- Staffing Lesson 7- Directing
<b>ECONOMICS</b>	Lesson 7- Production Function Lesson 8- Concepts of Cost Lesson 9- Concept of Revenue Lesson 10- Producers Equilibrium Lesson 11- Theory of Supply
<b>SOCIOLOGY</b>	<b><u>Book -1</u></b> Lesson 5- Patterns of Social Inequality and Exclusion Lesson 6- The Challenges of Cultural Diversity <b><u>Book -2</u></b> Lesson 1- Structural Change Lesson 2- Cultural Change

<b>PSYCHOLOGY</b>	Lesson 3- Meeting Life Changes Lesson 4- Psychological Disorders
<b>PHE</b>	Lesson 3- Yoga and Life Style Lesson 4- Physical Education and Sports for Differently Abled
<b>COMPUTER SCIENCE</b>	Lesson 5- Constructors and Destructors Lesson 6- Inheritance Lesson 7- Arrays



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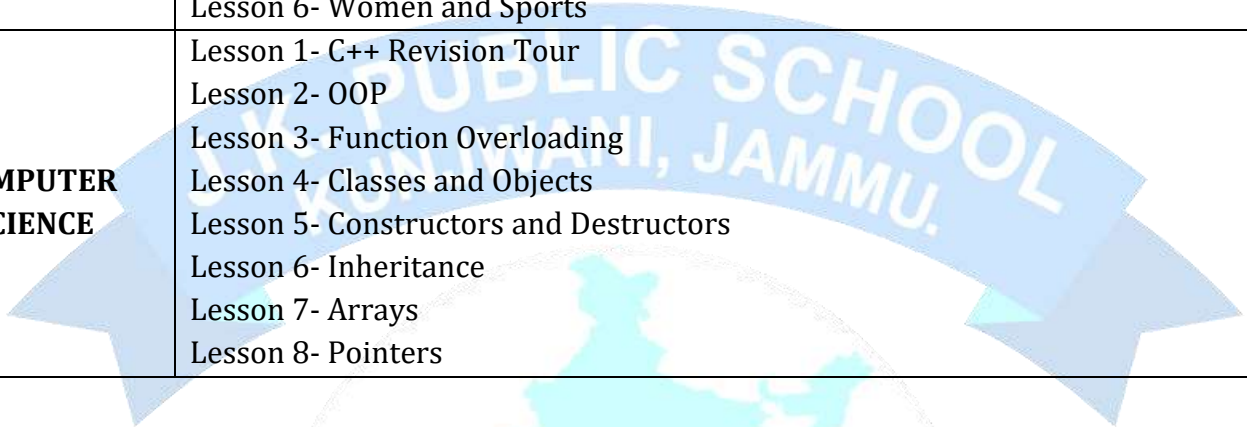
## SYLLABUS : HALF YEARLY (2017-18)

CLASS : 12<sup>TH</sup>

Subject	Syllabus
ENGLISH	<p><b>Literature</b> : My Mother at Sixty Six, An Elementary Classroom in Slum, Keeping Quiet, The Rattrap, Indigo, The Last Lesson, The Lost Spring, The Tiger Kind, The Enemy, Should Wizard Hit Mummy , Deep Water, On the Face of It</p> <p><b>Writing Skills</b> : Note-making, Notice, Advertisement, Invitation, Letter Writing, Speech, Debate, Poster</p> <p><b>Reading Skills</b> : Comprehension</p>
PHYSICS	<p>Lesson 1- Electrostatics Lesson 2- Current Electricity Lesson 3- Magnetic Effects of Current Lesson 4- Alternating Current Lesson 5- Electromagnetic Worst</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 Lesson 13- Amines Lesson 14- Bio Molecules Lesson 15- Polymers Lesson 16- Chemistry in Everyday in Life</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 1- Relations and Functions Unit 2- Inverse Trigonometric Functions Unit 3- Matrix</p>

	<p>Unit 4- Determinants</p> <p>Unit 5- Continuity and Differentiability</p> <p>Unit 6- Applications of Derivatives</p> <p>Unit 7- Integration</p> <p>Unit 8- Applications of Integration</p> <p>Unit 9- Linear Programming Problems</p>
<b>ACCOUNTS</b>	<p><b>Part - A (i)</b></p> <p>Lesson 1- Basic Concepts, Fundamentals</p> <p>Lesson 2- Calculation of Goodwill</p> <p>Lesson 3- Change in Profit Sharing Ratio</p> <p>Lesson 4- Admission of a Partner</p> <p>Lesson 5- Retirement and Death of a Partner</p> <p>Lesson 6- Dissolution</p> <p><b>Part - A (ii)</b></p> <p>Issue of Shares</p>
<b>B. STUDIES</b>	<p><b>Part - A : Principles and Functions of Management</b></p> <p>Lesson 1- Nature and Significance of Management</p> <p>Lesson 2- Principles of Management</p> <p>Lesson 3- Business Environment</p> <p>Lesson 4- Planning</p> <p>Lesson 5- Organizing</p> <p>Lesson 6- Staffing</p> <p>Lesson 7- Directing</p> <p>Lesson 8- Control</p> <p><b>Part - B : Business Finance</b></p> <p>Lesson 9- Business Finance</p>
<b>ECONOMICS</b>	<p><b><u>Paper-A</u></b></p> <p>Book-1 Introductory Microeconomics (Complete)</p>
<b>SOCIOLOGY</b>	<p><b><u>Book -1</u></b></p> <p>Lesson 1- Introducing Indian Society</p> <p>Lesson 2- Demographic Structure of Indian Society</p> <p>Lesson 3- Social Institution : Continuity and Change</p> <p>Lesson 4- Market as a Social Institution</p> <p>Lesson 5- Patterns of Social Inequality and Exclusion</p> <p>Lesson 6- The Challenges of Cultural Diversity</p> <p><b><u>Book -2</u></b></p> <p>Lesson 1- Structural Change</p> <p>Lesson 2- Cultural Change</p> <p>Lesson 3- The Story of Indian Democracy</p> <p>Lesson 4- Change and Development in Rural Society</p>
	<p>Lesson 1- Variations in Psychological Attributes</p> <p>Lesson 2- Self and Personality</p>

<b>PSYCHOLOGY</b>	Lesson 3- Meeting Life Challenges Lesson 4- Psychological Disorders Lesson 5- Therapeutic Approaches
<b>PHE</b>	Lesson 1- Planning in Sports Lesson 2- Sports and Nutrition Lesson 3- Yoga and Lifestyle Lesson 4- Physical Education and Sports for Differently Abled Lesson 5- Children and Sports Lesson 6- Women and Sports
<b>COMPUTER SCIENCE</b>	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



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EDUCATION IS LIBERATION