

NPS INTERNATIONAL, MYSORE ACADEMIC YEAR - 2018-19

PORTIONS FOR CLASS XII TERM ENDING EXAM

Subjects

<u>English</u>: Reading- Comprehension, Notemaking, Writing-Business Letters (making enquiries, complaints, asking or giving information, placing order and sending replies), Letter to Editor, Job application, Notice, Poster, Formal and Informal Invitation and replies, Advertisements, Debate, Speech, Article, writing, Report writing. Literature-Flamingo- The Last Lesson, The Lost Spring, Deep Water, The Rat Trap, Indigo, Going Places, An Elementary School Classroom in a Slum, My Mother at Sixty-six, Keeping Quiet, A Thing of Beauty, Aunt Jennifer's Tigers. Vistas- The Tiger King, The Enemy, Should Wizard Hit Mommy, On the Face of it, Evans tries an O Level, Memories of Childhood. Novel- Silas Marner - whole novel.

Physics: Part1: Ch1: Electric Charges And Fields, Ch2: Electrostatic Potential And Capacitance, Ch3: Current Electricity, Ch4: Moving Charges And Magnetism, Ch5: Magnetism and Matter, Ch6: Electromagnetic Induction, Ch7: Alternating Current, Ch8: Electromagnetic Waves. **Part2**: Ch9: Ray Optics And Optical Instruments, Ch10: Wave Optics, Ch11: Dual Nature Of Radiation And Matter, Ch12: Atoms, Ch 13: Nuclei, Ch14: Semiconductor Electronics, Ch15: Communication Systems

<u>Chemistry:</u> Part I - Solid States, Solutions, Electrochemistry, Chemical Kinetics, Surface Chemistry, General Principles and Processess of Isolation of Elements, P-block elements, dand f block elements, Co-ordintion Compounds,

Part -II Haloalkanes and Haloarenes, alcohols, Phenols and ethers, Aldehydes, Ketones and Acids, Amines, Biomolecules, Polymers, Chemistry in Everyday Life.

Math: Unit-I: Relations and Functions

Unit-II: Algebra Unit-III: Calculus

Unit-IV: Vectors and Three-Dimensional Geometry

Unit-V: Linear Programming

Unit-VI: Probability

Entrepreneurship: Chapter 1- Entrepreneurial Opportunity, Chapter 2- Entrepreneurial Planning, Chapter 3- Enterprise Marketing, Chapter 4-Enterprise

Growth Strategies, Chapter 5-Business Arithmetic, Chapter 6-Resource Mobilization

<u>Biology:</u> Unit I- Reproduction, Unit II -Genetics and Evolution, Unit III- Biology in Human Welfare, Unit IV - Biotechnology, Unit V- Ecology (Learn from Text book, Notes and Question Bank)

Computer Science:

Unit 1: Object Oriented Programming in C++

Unit 2: Data Structures

Unit 3: Database Management System and SQL

Unit 4: Boolean Algebra

Unit 5: Communication Technologies

Accountancy: Unit 1 Accounting for Companies; Unit 2 Accounting for Partnership

Firms; Unit 3 Financial Statement Analysis



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<u>Business Studies:</u> Unit-1 Nature and Significance of Management Unit 2- Principles of Management Unit 3- Business Environment Unit 4- Planning Unit 5- Organising Unit 6- Staffing Unit 7- Directing Unit 8- Controlling Unit 9 - Financial Management Unit 10- Financial Markets Unit 11 Marketing Management Unit 12 - Consumer Protection