



USHA MARTIN WORLD SCHOOL, PATNA
SYLLABUS FOR UNIT-1 CLASS – XI (2018-19)

ENGLISH

Notice writing, Letter writing, Speech

Grammar – Tense, Passive, Modals, Note-making

Poem – A photograph, The Voice of the Rain childhood.

Prose – The portrait of lady, We are not afraid, Discovering Tut, The summer of ..., Mother's Day

MATHS : Ch.1 Sets, 2. Relations and functions, 3. Trigonometric functions, 4. Principle of Mathematical Induction.

PHYSICS : Chapter-1. Physical world, 2. Units and Measurement, 3. Motion in a Straight line, 4. Motion in a plane, 5. Laws of Motion, 6. Work, Energy and Power.

CHEMISTRY : Unit-3 Classification of element and Periodicity in Properties
Unit – 12 General organic chemistry,
Unit – 13 Hydrocarbon of NCERT.

BIOLOGY : Unit-I Ch.-1 Diversity in the living world, Ch.-2 Biological classification, Ch.-3 Plant kingdom, Ch.-4 Animal Kingdom
Unit-II Ch.-5 Morphology of flowering plant, Ch.-6 Anatomy of flowering plant, Ch.-7 Structural organization in Animal.
Unit-III Ch.-8 Cell : The unit of life

ACCOUNTANCY: Ch. 1 to 14
Basic concept of Accountancy & Accounting terminologies, Source of documents, Rules of Debit & Credit and Accounting equation. Journal Entry, with various types of entry including GST. Ledger posting, Cash book, Petty cashbook, Subsidiary book – 2 Bank Reconciliation statement.

BUSI. STUDIES : Ch-1,2,3 & 4
Nature and Purpose of Business forms of Business organization Private, Public and Global Enterprises Business Services.

HISTORY : Ch-1 From the Beginning of time, Ch-2 Writing & city life, Ch.-3 An empire across three continents.

- GEOGRAPHY** : Book-01 Ch.-2 Origin & evolution of the earth, Ch.-3 Interior of the earth, Ch.-4 Distribution of Continents & Oceans.
Book-02 Ch.-1 India and its location., Ch.-2 Structure & Physiography, Ch.-3 Drainage system.
- ECONOMICS** : Ch.1 Introductory Micro Economics, 2. Consumer's Behaviour and Equilibrium, 3. Demand and Law of Demand, 4. Price elasticity of Demand, 5. Production Function
- POL. SCIENCE** : Book (Political Theory) 1. Political theory – An Introduction, 2. Freedom, 3. Equality, 4. Social justice, 5. Rights
Indian Constitution at Work:- 1. Constitution why and how, 2. Right in the Indian Constitution, 3. Election and Representation, 4. Executive, 5. Legislature.
- COMPUTER SC.:** Ch-1 Computer overview, Ch-2 Software concepts, Ch-3 Data Representation, Ch-4 Microprocessor Basics & Memory concepts, Ch-5 General OOP concepts, Ch-6 Getting started with C++, Ch-7 Data handling, Ch-8 Operator of Expression in C++ .
- PHY. EDU.** : Ch.-1 Changing Trends and careers in Phy. Ed., Ch.-2 Physical Fitness, Wellness, Lifestyle, Ch.-3 Olympic Movement, Ch.-5 Yoga
- PAINTING** : Unit-1 An Introduction to Art, Principle of Art, Limb of Art, Elements of Art Colour.