



BRADFORD INTERNATIONAL SCHOOL, PATNA

First Term Exam (2019 – 20)

Syllabus for First Term

Physics

Physical quantity and types of physical quantity, units and system of units, dimensions and application of dimensions, vectors, errors, types of errors and calculation of errors motion along a straight line, Newton's law of motion, work energy and power

Biology

Biodiversity, Cytology, structural organization in plants and animals, photosynthesis in higher plants

Chemistry

Some basic concepts of chemistry, structure of atom, classification of elements, Thermodynamics, hydrocarbons.

Maths

Sets, differentiation and integration, basics of differentiation and integration, trigonometric function, complex number and quadratic equations.

Economics

Introduction of statistics, Collection of data, Organization of data, Introduction of microeconomics, Law of demand analysis, Consumer equilibrium.

Project.[20 marks]

Accountancy

Theory of accounting,Source document,Journal,Ledger,Rule of accounting, golden and modern rule,Trail balance,Trading account,Introduction or simple idea of financial statement.

Project [20 marks]

Business Studies

Nature and purpose of business,Forms of business organization,Public and private enterprises, Source of business finance,

Project. [30 marks.]

English

Hornbill- The portrait of a lady, We are not afraid to die ,Discovering Tut.

Poetry- A Photograph, The laburnum top.

Snapshot- The summer of white beautiful Horse,The Ranga's Marriage

Grammar- Article,Voice,Tenses,Clause,Modals,Gap filling,Sentence reordering.

Physical Education

Changing Trends & Career in Physical Education , Meaning & definition of Physical Education, Aims & Objectives of Physical Education , Career Options in Physical Education, Competitions in various sports at national and international level, Olympic Value Education , Olympics, Paralympics and Special Olympics , Olympic Symbols, Ideals, Objectives & Values of Olympics , International Olympic Committee , Indian Olympic Association ,Physical Fitness, Wellness & Lifestyle , Meaning & Importance of Physical Fitness, Wellness & Lifestyle, Components of physical fitness and Wellness , Components of Health related fitness

Physical Fitness, Wellness & Lifestyle, Meaning & Importance of Physical Fitness, Wellness & Lifestyle, Components of physical fitness and Wellness, Components of Health related fitness.

Deccan
21.10.19
Principal