

**SYLLABUS FOR REAPPEAR
EXAMINATION 2016-17
CLASS XI**

MATHEMATICS

1. Relations and functions (Chapter 2)
2. Trigonometry (Chapter 3)
3. Linear Inequalities (Chapter 6)
4. Permutations and combinations (Chapter 7)
5. Straight Lines (Chapter 10)
6. Conic Sections (Chapter 11)
7. Limits and derivatives (Chapter 13)
8. Probability (Chapter 16)

PHYSICS

1. Units and Dimensions
2. Motion In A Straight Line
3. Motion In a Plane
4. Work, Energy and Power
5. Gravitation
6. Thermodynamics
7. Kinetic Theory of Gases

BIOLOGY

1. Morphology of Flowering Plant
2. Anatomy of Flowering Plant
3. Biomolecules
4. Cell- Unit of Life
5. Plant Physiology – photosynthesis, respiration, growth and development.

CHEMISTRY

1. Some basic concepts of chemistry.
2. Structure of Atom.
3. Classification of elements and periodicity in properties.
4. Chemical Bonding and Molecular Structure.
5. States of matter: Gases and Liquids
6. Thermodynamics.
7. Organic Chemistry: Some basic principles and Techniques.
8. Hydrocarbons.

INFORMATICS PRACTICES

Chapter: 4,5,6,8,9,10

ACCOUNTANCY

Chapter: 2,3,6,8,9,11,13,15,16,18,19

ECONOMICS

Statistics

1. Index Number
2. Correlation
3. Arithmetic Mean
4. Measures of Dispersion
5. Collection of Data

Indian Economy

1. Inflation
2. Human Capital Formation
3. Poverty
4. Infrastructure
5. Rural Development

BUSINESS STUDIES

1. Private, Public and Global Enterprises
2. Forms Of Business Organizations
3. Business Services
4. International Business
5. Internal Trade
6. Sources of Business Finance

HOME SCIENCE

Chapter: 13 -22