

## **SYLLABUS FOR UT-2(CLASS 11)**

### **ENGLISH**

1. What people Like Us Think of People Like Them(BBSR)
2. The Leisure Gap(BBSR)
3. A Photograph(Hornbill)
4. Letter of Complaint

### **PHYSICS**

1. Work, Power, Energy(except collision)
2. Gravitation
3. Rotational Motion

### **CHEMISTRY**

1. Chemical Bonding and Molecular Structure
2. Thermodynamics

### **BIOLOGY**

1. Photosynthesis in higher plants
2. Respiration in plants
3. Digestion and Absorption
4. Neural Control and Coordination

### **MATHS**

1. Straight Lines
2. Permutations and Combinations
3. Probability
4. Introduction to Three Dimensional Geometry
5. Derivatives

### **COMPUTER SCIENCE**

1. Arrays:one/two dimensional array
2. Accessing array elements
3. Declaration /initialization of a string
4. String manipulations
5. User defined and build in functions

### **ENGINEERING GRAPHICS**

1. Section of Solids
2. Development of Surfaces
3. Isometric Projections of Solids

### **ACCOUNTS**

1. Rectification of errors
2. Bills of exchange
3. Financial statements without adjustments

### **BUSINESS STUDIES**

1. Import and export procedure
2. Small business
3. Emerging Modes of Business
4. Sources of Business Finance
5. Social Responsibilities of Business and Business Ethics

### **ECONOMICS**

#### Indian economics

1. Chapter- 7 ( employment )
2. Chapter – 9 ( infrastructure)

#### Statistics

1. Chapter – measures of central tendency ( mode, quartile)
2. Chapter- measures of dispersion

### **INFORMATIC PRACTICES**

1. Ch-6- Control Structures
2. Ch-7- Programming Guidelines
3. Ch-8- Introduction to MySQL
4. Ch-9-MySQL (Till Page No. 228)

### **HISTORY**

1. CH 6-THE THREE ORDERS
2. CH7-CHANGING CULTURAL TRADITIONS
3. CH 8.-CONFRONTATION OF CULTURES

## **POLITICAL SCIENCE**

### **Political Theory**

1. Introduction to Political Theory
2. Freedom
3. Equality

## **GEOGRAPHY**

### **Fundamentals of Physical Geography:**

1. World climate and climate change
2. Water(Ocean)
3. Movements of Ocean water

### **India: Physical environment**

1. India-Location
2. Structure and Physiography
3. Drainage system

## **PSYCHOLOGY**

1. Ch 7 – Memory
2. Ch 8 - Thinking

## **FINE ARTS**

1. Indo-Islamic architecture
  2. Artistic Aspects of Indian Temple Sculptures
  3. Indian Bronze Sculptures
- Plus UT 1 and Half Yearly Syllabus

## **PHYSICAL EDUCATION**

1. Biomechanics and Sports (unit-9)
2. Psychology and Sports(unit-10)
3. Training in Sports(unit-11)