Syllabus for UT2

Class 11

Session 2017-18

English

1) We Are Not Afraid to Die if We Are Together
2) A Photograph
3) Voice of the Rain
4) Mother's Day
5) Leisure Gap
6) What People Like Us Think About People Like Them
7) Notice Writing
8) Note Making
9) Letter of Complaint

Biology

1) Structural organization in animals
2) Transport in plants
3) Digestion and absorption
4) Breathing and exchange of gases

Engg Drawing

1) Special Curves
2) Development of Surfaces
3) Section of Solids
4) Isometric Projection

Economics

1) Chapter Employment
2) Infrastructure
3) Measures of Dispersion
4) Topic Mode

History

1) THEME 6 : The Three Orders
2) THEME 7 : Changing Cultural Traditions
3) THEME 8: Confrontation Of Cultures

Computer Sc.

1) Chapter 3: Data Representation : Till 3.4

2) Chapter 6 : Getting started with c++
3) Chapter 7: Data Handling
4) Chapter 8: Operators and expressions in C++
5) Chapter 9: C++ as per Latest C++11 Standard
6) Chapter 10: Flow Of Control
7) Chapter 11: Functions
8) Chapter 12 : Structured Data Type : Array(both from class 11 and class 12 book)
9) Chapter 14: Programming Methodology, (for flowcharts refer to class notes)
10) Dos commands(notes)

Chemistry

1) Redox Reaction- Electrochemical Cell Only
2) Thermodynamics
3) P Block Elements
4) IUPAC Nomenclature- Excluding Aromatic Compounds

Business Studies

1) Emerging modes of business
2) Social responsibility and business ethics
3) Sources of business finance
4) Small business

Physics

1) System Of Particles And Rotational Motion
2) Gravitation
3) Mechanics Of Solids

Political Science

1) Chapter 1: Introduction To Political Theory
2) Chapter 2: Freedom
3) Chapter 3: Equality
4) Chapter 4: Social Justice

Math

1) Straight Lines including Angle Bisector, Parametric Form
2) Permutations and Combinations including Rank, Circular Permutations, Selection of Any Number, Dearrangement.
3) Binomial Theorem as per NCERT.
4) Revision of Differentiation including Product, Quotient and Chain Rule and Log, Exponential Functions.

Chapter Wise Weightage:

Derivatives - 3 marks
Straight Lines - 12 marks
Permutations & Combinations - 10 marks

Binomial Theorem - 5 marks

Important Note: Questions in the exam shall be 70% NCERT(including Exemplar) and 30% from Beyond NCERT(as per Class register)

Geography

Book: Geography as a Discipline
1) Ch 13. Water(Oceans)
2) Ch 14. Movements of ocean water
3) Ch 15. Life on the Earth
4) Ch 16. Bio diversity and conservation
Book: India Physical Environment
5) Ch1. India, Introduction
6) Ch 2. India, Physiography
7) Ch 3. India, Drainage System

Physical Education

1) Unit-6 Physical Activity and Leadership Training .
2) Unit -9 Kinesiology, Biomechanics and Sports.
3) Unit -11 Training in Sports.

Fine Arts

Some Artistic Aspects of Indo-Islamic Architecture.

Informative Practices

1) Chapter 6- Control Structures(conditional and looping statements)
2) Chapter 8-Introduction to MySQL
3) Chapter 9-MySQL (Till page number 237)

Accounts

1) Chapter- 15 Depreciation (Only Practical)
2) Chapter- 17 Bills Of Exchange
3) Chapter- 18 Rectification Of Errors
4) Chapter- 19 Financial Statements

NOTE: THE ABOVE CHAPTER NUMBERS ARE AS PER TEXT BOOK - D.K.GOEL

Psychology

Unit 6 – Learning
Unit 7 – Memory
Unit 8 - Thinking