

XII Standard – (2015 – 2016)
Unit Test – II – Syllabus Date: 18th Sept., 2015

Physics :

1. Magnetism
2. Electron & Photon
3. Magnetic Effect of Electric Current
4. Semiconductor

Chemistry :

1. Aldehydes, Ketones & Carboxylic acids
2. Organic Compounds containing Nitrogen
3. Solid State

Mathematics :

1. Application of Derivative
2. Integration

Biology :

1. Reproduction in plants
2. Human Reproduction
3. Control and Coordination

EM – I :

1. Types of wires & wiring accessories
2. Wiring system
3. Illuminator
4. Electrical Appliances

EM – II :

1. Single phase motor
2. Three phase Motor π Starter
3. Synchronous motor
4. Parallel Operation of alternators

Information Technology :

1. Ecommerce
2. ASP.Net

Psychology

1. Stress Management
2. Psychological Disorders and therapies

English :

- Q-3 (A) Unseen Passage (No Grammar)
(B) Summary Writing
- Q-6 Writing Skills
(A) Formal or semi formal letter
(B) Tourist leaflet, Dialogue writing, Report Writing, News Item, Appeal Writing
(C) Counter view or Information Transfer (Non Verbal to Verbal)

For Old medical (PHYSICS) :

1. Surface Tension
2. Electromagnetic Induction
3. Electron & Photon
4. Semi Conductor

CS – I

C++

CS-II

Chapter – I

1. Introduction to 8085 microprocessor
2. Organization of 8085 microprocessor
 - A. ALU
 - B. Register array
 - C. Control Unit
3. System Bus

Chapter – II

Introductions & Programs

List of Programs:

1. Transfer of data
2. Swapping
3. Addition
4. To find largest number
5. To find smallest Number
6. First Occurrence
7. Number of Occurrence
8. To find Odd/ Even Number
9. Multiplication

