

**DALY COLLEGE, INDORE**  
**UNIT TEST 1 CLASS XII CI SYLLABUS**  
**JULY–2021**

**1. ENGLISH**

Essay, Comprehension

**2.ECONOMICS**

Chapter 6

Chapter 7 Till income and substitute effect of consumer equilibrium

**3. PHYSICS**

16.Circular motion

17.Gravitational fields

18 Oscillations

21 Uniform electric fields

22 Coulomb's law

**4.CHEMISTRY**

Chapter 19 Lattice energy

Chapter 20 Electrochemistry

Chapter 21 Further aspects of equilibria

Chapter 22 Reaction kinetics

**5. MATHEMATICS**

**Pure Maths**

Chapter 1 Algebra

Chapter 3 Trigonometry

Chapter 4 Differentiation

**Statistics**

Chapter 2 Linear Combinations of Random Variables

**6. BIOLOGY**

Ch. 12 Energy and respiration

CH. 13 Photosynthesis

CH. 15 Control and coordination

CH. 16.1 Gametes and reproduction

CH. 16.2 The production of genetic variation

CH. 16.3 Genetics

CH. 16.4 Monohybrid inheritance and genetic diagrams

**7. COMPUTER SCIENCE**

Chapter 17: Communication and Internet technologies

Chapter 18: Hardware and virtual machines

Chapter 19: Logic circuits and Boolean algebra

**8. PSYCHOLOGY**

**Psychology & Organisations**

1. Motivation to work
2. Leadership & Management
3. Group Behaviour and Organisations

**9. BUSINESS**

Unit 02:

Chapter 13: Further Human Resource Management

Chapter 14: Organisation Structure

Chapter 15: Business Communication

**10. ACCOUNTS**

Name of chapters:

Unit 1.1.1. Manufacturing Business

Unit 1.1.2 Not for profit organizations

**11. ARTS**

Submission of Synopsis for the Personal Investigation with details.