

**ITL PUBLIC SCHOOL**  
**PT2 EXAMINATION SYLLABUS (2024- 25)**  
**CLASS XI**

| S.No | Subject          | Syllabus  |
|------|------------------|---|
| 1    | English          | Reading : Note Making<br>Writing- Classifieds –Situation Vacant/ Wanted, Debate Writing<br>Literature: The Adventure, Childhood, Father to Son, Mother's Day, Birth |
| 2    | Physics          | Ch-7: Gravitation<br>Ch-8: Mechanical Properties of Solids<br>Ch-9: Mechanical Properties of Fluids.  |
| 3    | Chemistry        | Ch 4 -Chemical Bonding<br>Ch 5 -Thermodynamics<br>Ch 6 -Equilibrium   |
| 4    | Biology          | Ch-Biomolecules<br>Ch-Breathing and exchange of gases<br>Ch-Body fluids and circulation   |
| 5    | Mathematics      | Ch 6 - Permutations and combination<br>Ch 7 - Binomial Theorem<br>Ch 8 -Sequence and Series<br>Ch 10 - Conic Section  |
| 6    | Economics        | Micro Economics<br>1. Ch 4- Elasticity of Demand<br>2. Ch 5- Production Function<br>3. Ch 6- Cost<br>4. Ch 7 - Revenue  |
| 7    | Computer Science | Ch-9 Flow of Control<br>Ch-10 String Manipulation<br>Ch-11 List Manipulation<br>Ch-12 Tuples  |
| 8    | Web Application  | Employability Skills (Unit 1-3)<br>JavaScript (if() statement)  |
| 9    | Accountancy      | Ch 10:- Special Purpose Books I- Cash Book<br>Ch 13: Bank Reconciliation Statement<br>Ch -15:- Depreciation<br>Ch 17:- Rectification of errors                      |
| 10   | Business studies | Ch 3 - Public, Private and Global Enterprises<br>Ch 8 - Sources of Business Finance   |
| 11   | Entrepreneurship | Unit 4: Entrepreneurship as Innovation and Problem Solving<br>Unit 5: Understanding the Market  |

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| 12 | Psychology         | Chapter- 6 Human Memory<br>Chapter -7 Thinking  |
| 13 | Sociology          | Ch 1- Sociology and Society<br>Ch 2- Terms, Concept and their uses in Sociology<br>Ch 3- Social Institutions<br>Ch 4- Culture and Socialization   |
| 14 | Painting           | The Elements and Principles of Art<br>Unit 2 Buddhist Jain and Hindu Art  |
| 15 | Physical Education | Ch.6 Test Measurement and Evaluation<br>Ch.7 Fundamental of Anatomy and Physiology in Sports<br>Ch. 8 Fundamental of Kinesiology and Biomechanics in sports   |
| 16 | Geography          | TB 1<br>Ch.6 Landforms and their Evolution.<br>Ch.7 Composition and Structure of Atmosphere<br>Ch.8 Solar Radiation, Heat Balance, and Temperature<br>TB 2<br>Ch.4 Climate<br><br>Map Work: Chapters- Drainage System, Climate and Natural Vegetation |
| 17 | Legal Studies      | Unit 4:- Judiciary  |
| 18 | Political science  | Ch 1- Political Theory<br>Ch 2- Freedom<br>Ch 3- Equality   |
| 19 | History            | Theme 4:- The three orders<br>Theme 5:- Changing Cultural Traditions<br><br>Map   |
| 20 | Fashion Studies    | Unit 2: Introduction to fibres, dyeing and printing<br>Employability skill: Unit 4: Entrepreneur skill  |
| 21 | Home Science       | Unit 11: Survival, Growth and Development<br>Unit 17 : Care and maintenance of fabrics  |
| 22 | Yoga               | Unit 3: yoga for health promotion (3.1)<br>Role of yoga for health promotion (3.2)<br>Yogic attitudes and practices (3.3)   |