# Date Sheet for Half Yearly Examination (2017-18)

<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Class XI</th>
<th>Class XII</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.09.17</td>
<td>Monday</td>
<td>Mathematics/IP</td>
<td>Chemistry/Business Studies</td>
</tr>
<tr>
<td>13.09.17</td>
<td>Wednesday</td>
<td>Physical Education</td>
<td>English</td>
</tr>
<tr>
<td>16.09.17</td>
<td>Saturday</td>
<td>Business Studies/Chemistry/Psychology</td>
<td>Biology/Economics</td>
</tr>
<tr>
<td>18.09.17</td>
<td>Monday</td>
<td>English</td>
<td>Physical Education</td>
</tr>
<tr>
<td>22.09.17</td>
<td>Friday</td>
<td>Accounts/Physics/Political Science</td>
<td>Physics/Accounts</td>
</tr>
<tr>
<td>25.09.17</td>
<td>Monday</td>
<td>Economics/Biology/C++/Vocal Music</td>
<td>Mathematics/IP</td>
</tr>
</tbody>
</table>

**Please Note:**

- The school timing on the days of the examination shall be from **7:45 am to 1:00 pm**. The school transport shall be provided to the students who avail the same. The parents are requested to pick and drop their wards accordingly from the respective bus stops. The children who do not avail the school transport facility shall be allowed to leave the school at 1:00 pm; on all the aforesaid days of the exams.
- **The walker dispersal will be from Class VI D on the third floor.**
- **The dispersal for van students will be from Class VII A on the third floor.**
- Non-Examination days will not be working for the students.
- Kindly find the syllabus overleaf.
- **Result Declaration will be on 7th October, 2017 (Saturday) from 8:00 am to 10:00 am.**

Kind Regards

Shalini Bajaj
Head of the School
### English
- **Snippets:**
  - Chapter 1: Summer of the Beautiful White Horse
  - Chapter 2: The Address
  - Chapter 3: Ranga's Marriage
  - Chapter 4: Albert Einstein at School
  - Herabilities
  - Chapter 1: Portrait of a Lady, A Photographe
  - Chapter 2: We're not Afraid to Die...If We Can All Be Together
  - Chapter 4: The Ailing Planet: the Green Movement's Role
- **Novels:** Chapters 1, 2, and 3 (Cantville ghost)
- **Integrated Grammar**
- **Unseen Passage**
- **Writing:** Article, Formal/Informal letter, Notice

### Physics
- **Unit 1:** Physical Fitness and Wellness
- **Unit 2:** Changing trends, Career in Physical Education
- **Unit 3:** Olympic Movement

### Chemistry
- **Unit 1:** Some Basic Concepts of Chemistry
- **Unit 2:** Structure of Atom
- **Unit 3:** Classification of Elements and Periodicity in Properties
- **Unit 4:** Chemical Bonding and Molecular Structure
- **Unit 5:** States of Matter
- **Unit 12:** Some basic principles and techniques

### Maths
- **Chapter 1:** Sets
- **Chapter 2:** Relations & Functions
- **Chapter 3:** Trigonometry
- **Chapter 4:** Principles of Mathematical Induction
- **Chapter 5:** Complex Numbers
- **Chapter 6:** Linear Inequalities
- **Chapter 7:** Permutations & Combinations
- **Chapter 8:** Binomial Theorem

### Biology
- **Unit 1:** Diversity in The Living World (Complete)
- **Unit III:** Structure and Functions (Complete)
- **Unit V:** Human Physiology
  - Chapter 16: Digestion and Absorption
  - Chapter 17: Breathing and Exchange of Gases
- **Chapter 18:** Body Fluids and Circulation

### Business Studies
- **Nature and Purpose of Business**
- **Forms of Business Organisation**
- **Public, Private and Global Enterprises**
- **Emerging Modes of Business**
- **Sources of Business Finance**

### Computer Science
- **Chapter 1:** Computer Fundamentals
- **Chapter 2:** Software Concepts
- **Chapter 6:** Algorithms and Flowcharts
- **Chapter 7:** Getting started with C++
- **Chapter 8:** Data Types, Variable and Constants
- **Chapter 9:** Operators and Expressions in C++

### Accountancy
- **Introduction to Accounting**
- **Basic Accounting Terms**
- **Theory Base of Accounting**
- **Bases of Accounting**
- **Accounting Equation**
- **Rules of Debit and Credit**
- **Journal**
- **Ledgers**
- **Cash Book**
- **Other Books**
- **Trial Balance**
- **Provisions and Reserves**
- **Bank Reconciliation Statement**

### Economics
- **Introduction**
- **Collection, Organisation and Presentation of Data**
- **Statistical tools and Interpretation - Measure of Central Tendency - Mean**
- **Indian Economic Development**
  - Development Experience - Indian Economy on the Eve of Independence
  - Economic Reforms since 1991

### Psychology
- **Chapter 1:** What is Psychology?
- **Chapter 2:** Methods of Enquiry in Psychology
- **Chapter 3:** The Bases of Human Behavior
- **Chapter 4:** Human Development
# Syllabus of Half Yearly Examination
## Class XII

### English
- Reading – Comprehension and Note Making
- Writing –
  - Poster
  - Invitation and replies
  - Article writing
  - Letter writing
- Literature –
  - Flamingo
    - The Last Lesson
    - Lost Spring
    - Deep Water
  - Poetry
    - My Mother at Sixty-Six
    - An Elementary School Classroom in a Slum
    - Keeping Quiet
  - Vistas
    - The Tiger King
    - The Enemy
    - Should Wizard Hit Mommy
  - Novel
    - Ch-1 to 14 (The Invisible Man)

### Chemistry
- Unit-IV - Chemical Kinetics
- Unit V - Surface Chemistry
- Unit VI - General Principles and Processes of Isolation Of Elements
- Unit X - Haloalkanes and Haloarenes
- Unit XI - Alcohols, Phenols and Ethers
- Unit XII - Aldehydes and Ketones
- Unit XIV - Biomolecules
- Unit XV - Polymers
- Unit XVI - Chemistry in Everyday Life

### Physics
- Ch 1: Electric Charge and Field
- Ch 2: Electrostatic Potential and Capacitance
- Ch 3: Current Electricity
- Ch 4: Moving Charges and Magnetism
- Ch 5: Magnetism and Matter
- Ch 6: Electromagnetic Induction
- Ch 7: Alternating Current

### Business Studies
- Nature and Significance of Management
- Principles of Management
- Business Environment
- Financial Market
- Marketing Management
- Consumer Protection Act
- Financial Management

### Informatics Practices
- Ch 1: COMPUTER NETWORKING
- Ch 2: OPEN SOURCE NETWORKS
- Ch 3: GUI PROGRAMMING A REVIEW
- Ch 5: ADVANCED PROGRAMMING CONCEPTS
- Ch 8: MYSQL REVISION TOUR
- Ch 9: MORE ON DATABASES AND SQL

### Economics
- Microeconomics:
  - 3. Producer Behaviour and supply
  - 4. Forms of Market and Price Determination under perfect competition with simple applications
- Macroeconomics:
  - 5. National Income and related aggregates
  - 6. Money and Banking

### Maths
- Ch-2: Inverse Trigonometry
- Ch-3: Matrices
- Ch-4: Determinants
- Ch-5: Continuity and Differentiability
- Ch-7: Integrals
- Ch-9: Differential Equations

### Biology
- Unit-VI (Complete)
- Unit-VII (Complete)
- Unit-VIII
- Chapter-8 Human Health and Disease
- Chapter-9 Strategies for Enhancement in Food Production

### Accountancy
- Financial statements of a company
- Tools for Financial Statement Analysis
- Ratio Analysis
- Accounting for Partnership firms- Fundamentals
- Goodwill nature and valuation
- Change in profit sharing ratio among Partners
- Admission of a partner
- Retirement/ Death of a Partner.