

DELHI PUBLIC SCHOOL JALANDHAR

SYLLABUS BREAK UP

CLASS: XII

SUBJECT: ENGLISH CORE

SESSION: 2014-15



TEXTS

1. Flamingo NCERT
2. Vistas NCERT
3. The Invisible Man by H G Wells

MONTH

SYLLABUS

April :

Texts:

The Last Lesson

Lost Spring

My Mother at 66

An Elementary School Classroom in a slum

Writing Skills:

Job Application

Invitation & Replies

Poster

May:

Text:

Deep Water

Rattrap

Keeping Quiet

The Tiger King

The Enemy

Writing Skills

Report Writing

Long Reading Text:

The Invisible Man

July:

Text:

Indigo

Going Places

Evan Tries an O level

Writing Skills:

Formal Letters

Articles

Long Reading Text:

The Invisible Man ..

August:

Revision & Half Yearly Examination

September:

Texts:

Memories of Childhood

Aunt Jennifer's Tigers

October:

Revision

November:

PreBoard I

December:

PreBoard II

DELHI PUBLIC SCHOOL JALANDHAR

SYLLABUS BREAK UP

CLASS: XII

SUBJECT: PHYSICS

SESSION: 2014-15



Book Name:
Text Book of Physics

Publishers
NCERT

Sr. No.	<u>MONTH</u>	<u>TOPICS</u>
1.	March	Electric charges and fields Electrostatic potential and capacitance Current electricity
2.	April	Moving charges and magnetism Magnetism and matter
3.	May	Electromagnetic induction Alternating current Electromagnetic waves
4.	June	Ray Optics and optical instruments
5.	July	Wave optics
6.	August	Half yearly examination
7.	September	Atoms and nuclei
8.	October	Semiconductor electronics Communication systems

DELHI PUBLIC SCHOOL JALANDHAR



SYLLABUS BREAK UP

CLASS: XII

SUBJECT: CHEMISTRY

SESSION: 2014-15

Book	Text Book of Chemistry Part I and Part II (NCERT)
Month	Chapter Name
March	Polymers Biomolecules d-f block
April	Solution Solid State Electrochemistry
May	Chemical Kinetics Surface Chemistry Haloalkane & haloarenes
June	p-block
July	Revision Test N- containing compounds Aldehyde and Ketones
August	Half Yearly
September	Carboxylic acid Alcohols, Phenol and Ethers General principle of isolation of metals
October	Co-ordination Compounds Chemistry in everyday life
November	Revision
December	Revision
January	Revision



DELHI PUBLIC SCHOOL JALANDHAR

SYLLABUS BREAK UP

CLASS: XII

SUBJECT: MATHEMATICS

SESSION: 2014-15

Book: Text Book for Class XII NCERT

Month

Topic

March	: Vectors : Three – dimensional Geometry
April	: Matrices and Determinants : Relations and Functions
May	: Inverse Trigonometric Functions : Continuity and Differentiability
July	: Application of derivatives : Integrals
August	: Half Yearly Exam.
September	: Application of Integration : Differential Equations : Linear Programming
October	: Probability
November	: Pre Board I
December	: Pre Board II

DELHI PUBLIC SCHOOL JALANDHAR

SYLLABUS BREAK UP

CLASS: XII

SUBJECT: BIOLOGY

SESSION: 2014-15



Month	Chapter
March	<ol style="list-style-type: none">1. Reproduction in organisms2. Sexual reproduction in flowering plants3. Human Reproduction
April	<ol style="list-style-type: none">4. Reproductive health5. Principles of inheritance & variation6. Molecular Basis of Inheritance
May	<ol style="list-style-type: none">7. Evolution8. Human health and diseases9. Strategies for Enhancement in food production10. . Microbes in Human welfare
July	<ol style="list-style-type: none">11. Biotech – Principles and processes12. Biotech- and its applications14. Ecosystem
September & October	<ol style="list-style-type: none">13. Organisms and populations15. Biodiversity and conservation16. Environmental

DELHI PUBLIC SCHOOL JALANDHAR

SYLLABUS BREAK UP

CLASS: XII

SUBJECT: PHYSICAL EDUCATION

SESSION: 2014-15



March

Sports Environment and Society
Adventure sports and leadership training
Test and measurements in sports

April

Sports and Nutrition
Planning in sports

May

Postures
Physiology and sports

July

Training in sports
Psychology and sports

August

Half Yearly Exam

September

Children and sports

October

Biomechanics and sports

November

Pre Board – I

December

Pre Board – II

DELHI PUBLIC SCHOOL JALANDHAR

SYLLABUS BREAK UP

CLASS: XII

SUBJECT: COMPUTER SCIENCE

SESSION: 2014-15



BOOK : COMPUTER SCIENCE WITH C++ (VOLUME I & II)
DHANPAT RAI & CO.

TERM : I

S.NO.	MONTH	LESSON NUMBER & NAME
1.	APRIL	L-1 C++ Revision Tour L-2 Object Oriented Programming L-3 Function Overloading L-4 Classes and Objects
2.	MAY	L-5 Constructors and Destructors L-6 Inheritance : Extending Classes L-7 Data File Handling L-8 Pointers
3.	JULY	L-9 Arrays
4.	AUGUST	L-10 Linked Lists, Stacks and Queues
5.	SEPTEMBER	REVISION AND SA-1 EXAMS

TERM :II

S.NO.	MONTH	LESSON NUMBER & NAME
6.	OCTOBER	L-11 Database Concepts L-12 Structured Query Language L-13 Boolean Algebra L-14 Communication and Network Concepts
5.	NOVEMBER	REVISION AND PRE-BOARD

DELHI PUBLIC SCHOOL JALANDHAR



SYLLABUS BREAK UP CLASS: XII-COMMERCE SUBJECT: ACCOUNTANCY SESSION: 2014-15

MARCH

Unit 1 Accounting For Partnership Firms-Fundamentals

APRIL

Unit 1 Accounting For Partnership Firms-Fundamentals

- Goodwill –Nature and Valuation

Unit 1 Accounting For Partnership Firms- Reconstitution

- Change in Profit Sharing Ratio
- Admission of a Partner

MAY

Unit 1 Accounting For Partnership Firms- Reconstitution and Dissolution

- Retirement of a Partner
- Death of a partner
- Dissolution of partnership Firm (cont....)

JUNE

Unit 1 Accounting For Partnership Firms- Dissolution

- Dissolution of partnership Firm

Part C Project Work(Comprehensive Problem)

JULY

Unit 3 Analysis of Financial Statements

- Financial Statements of a Company
- Analysis of Financial Statements
- Tools for Financial Analysis

AUGUST

Half Yearly Examination

SEPTEMBER

Unit 4 Cash Flow Statement

Unit 2 Accounting for Companies

- Accounting for Share Capital (cont...)

OCTOBER

Unit 2 Accounting for Companies

- Accounting for Share Capital
- Accounting for Debentures

NOVEMBER

Part C Project Work(Specific Problem-I)
Pre-Board(I) Examination

DECEMBER

Part C Project Work(Specific Problem-II)
Pre-Board(II) Examination

DELHI PUBLIC SCHOOL JALANDHAR

SYLLABUS BREAK UP

CLASS: XII

SUBJECT: BUSINESS STUDIES

SESSION: 2014-15



Book	Publisher
Business Studies	NCERT
MONTH	TOPIC
March	Nature & Significance of Management Principles of Management
April	Business Environment Planning Organising
May	Staffing Directing
July	Controlling Financial Management
August	Half Yearly Examination
September	Financial Markets Marketing
October	Consumer Protection
November	Revision

DELHI PUBLIC SCHOOL JALANDHAR



SYLLABUS BREAK UP CLASS: XII SUBJECT: ECONOMICS SESSION: 2014-15

Books: Name	Publishers
Introductory Microeconomics and Macroeconomics	V K Publications
Month	Topics
March	1. Basic concepts of macroeconomics 2. Economics, Economy and central problems of an economy.
April	3. Consumer's equilibrium Using Cardinal and ordinal utility analysis. 4. Theory of Demand. 5. Price elasticity of Demand.
May	6. Production function and Returns to a factor. 7. Concepts of costs and Revenue 8. Producer's equilibrium. 9. National income and Related Aggregates.
June	10. National Income and Related aggregates. (cont) 11. Methods of Calculating National Income.
July	12. Money and supply of Money 13. Banking.
August	Revision and Half yearly exams.
September	14. Theory of supply 15. Forms of market 16. Market equilibrium and shifts in Demand and supply.
October	17. Aggregate Demand 18. Short run equilibrium output. 19. Problem of deficient demand and Excess Demand 20. Government Budget and the Economy. 21. Balance of Payment and Foreign Exchange rate.
November	Revision
December	Pre boards exams
January	Block Teaching.