



DELHI PUBLIC SCHOOL, NTPC FARAKKA

SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XII			SUBJECT: ENGLISH CORE
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	THE LAST LESSON, LOST SPRING, MY MOTHER AT 66, FORMAL AND INFORMAL INVITATIONS AND REPLIES
2.	May'16	15	DEEP WATER, THE TIGER KING, AN ELEMENTARY SCHOOL CLASSROOM IN A SLUM
3.	June'16	09	THE RATTRAP
4.	July'16	20	KEEPING QUIET, INDIGO, SHOULD WIZARD HIT MOMMY
5.	August'16	23	A THING OF BEAUTY, THE ENEMY, AUNT JENNIFER'S TIGERS,
6.	September'16	21	(REVISION AND HALF YEARLY EXAMINATIONS.)
7.	October'16	14	EVANS TRIES AN O LEVEL, GOING PLACES
8.	November'16	22	ON THE FACE OF IT, MEMORIES OF CHILDHOOD
9.	December'16	17	Pre-Board
10.	January'17	20	Pre-Board / Practical / Review Classes
11.	February'17	18	Practical / Review Classes
12.	March'17		CBSE Examination
Books Prescribed			Flamingo Vistas The Invisible Man English Core Resource Book-XII



DELHI PUBLIC SCHOOL, NTPC FARAKKA

SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XII

SUBJECT: Hindi (Elective)

Sl No	Month	No. of W.D.	Chapter No. and Name/ Topic
1.	April'16	17	जयशंकर प्रसाद, निराला, अज्ञेय ,रामचंद्रा शुक्ल ,गुलेरी ,सूरदास की झोपड़ी, आरोहण ,केदारनाथ सिंह
2.	May'16	15	ब्रजमोहन व्यास , अपठित बोध ,निबंध ,औपचारिक पत्रलेखन, कैसे बनती है कविता,विष्णु खरे
3.	June'16	09	विभिन्न माध्यमों के लिए लेखन, रघुवीर सहाय,रेणु ,भीष्म साहनी,नाटक लेखन,असगर वजाहत,निर्मल वर्मा
4.	July'16	20	कैसे लिखे कहानी,पत्रकारिए लेखन के विभिन्न रूप,अपठित बोध ,निबंध ,औपचारिक पत्रलेखन
5.	August'16	23	विशेष लेखन-स्वरूप ओर प्रकार , बिस्कोहर की माटी ,तुलसीदास ,जायसी, केसव दास,रामविलास शर्मा ,ममता कालिया
6.	September'16	21	पुनरावृत्ति एवं अर्द्ध-वार्षिक परीक्षा-I
7.	October'16	14	कैसे करे कहानी का नाट्य रूपान्तरण, अपना मालवा-खाऊ-उजाड़ सभ्यता मे,विद्यापति, कैसे बंता है रेडियो नाटक
8.	November'16	22	नए ओर अप्रत्याशित विषयों पर लेखन ,घनानन्द,हजारी प्रसाद द्विवेदी
9.	December'16	17	पूर्व-वार्षिक परीक्षा -I
10.	January'17	20	पूर्व-वार्षिक परीक्षा -II
Books Prescribed			अंतरा भाग-2 अंतराल भाग-2 अभिव्यक्ति और माध्यम



DELHI PUBLIC SCHOOL, NTPC FARAKKA

SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XII			SUBJECT: MATHEMATICS
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	Determinant, Matrix, Inverse Trigonometric Functions, Derivative and its application, Continuity and differentiability
2.	May'16	15	Integration- Definite and Indefinite
3.	June'16	09	Application of Integration
4.	July'16	20	Application of integration, Differential Equation, Relation and function
5.	August'16	23	Probability and LPP
6.	September'16	21	Revision for Half Yearly
7.	October'16	14	Vector algebra and 3D
8.	November'16	22	Revision
9.	December'16	17	Pre-Board
10.	January'17	20	Pre-Board / Practical / Review Classes
11.	February'17	18	Practical / Review Classes
12.	March'17		CBSE Examination
BOOKS PRESCRIBED			NCERT PRESCRIBED BOOK AS TEXT BOOK AND MATHEMATICS FOR STD XII BY R D SHARMA AS REF BOOK



DELHI PUBLIC SCHOOL, NTPC FARAKKA

SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XII			SUBJECT: PHYSICS
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	Ch-01. Electrostatics:- Electric charges and field . Potential and capacitance Ch-02. Current electricity.
2.	May'16	15	Ch-02. Current electricity.
3.	June'16	09	Ch-03. Magnetic effect of current and Magnetism.
4.	July'16	20	Ch-03. Magnetic effect of current and Magnetism. Ch-04. Electromagnetic induction and Alternating current.
5.	August'16	23	Ch-04. Electromagnetic induction and Alternating current. Ch-05. E.M. Waves. Ch-08. Atoms and Nuclei (partial)
6.	September'16	21	Ch-08. Atoms and Nuclei Ch-06. Optics
7.	October'16	14	Ch-07. Dual Nature of Matter Ch-09. Electronic Devices
8.	November'16	22	Ch-09. Electronic Devices Ch-10. Communication system
9.	December'16	17	Pre-Board
10.	January'17	20	Pre-Board / Practical / Review Classes
11.	February'17	18	Practical / Review Classes
12.	March'17		CBSE Examination
Books Prescribed			NCERT PHYSICS (VOL I & II)-XII & NEW SIMPLIFIED PHYSICS-XII



DELHI PUBLIC SCHOOL, NTPC FARAKKA

SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XII			SUBJECT: Chemistry
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	Ch-04. Chemical Kinetics Ch-10. Haloalkanes & Haloarenes Ch-01. The Solid State
2.	May'16	15	Ch-11. Alcohols, Phenols & Ether Ch-05. Surface Chemistry
3.	June'16	09	Ch-02. Solutions Ch-03. Electrochemistry
4.	July'16	20	Ch-03. Continued... Ch-07. The p-block Element Ch-08. The d and f –block element
5.	August'16	23	Ch-06. Principles and processes of isolation of elements REVISION
6.	September'16	21	Ch-09. Co-ordination compounds and organometallics Ch-15. Polymer HALF YEARLY
7.	October'16	14	Ch-12. Aldehydes, Ketones and Carboxylic acids Ch-13. Amines
8.	November'16	22	Ch-14. Bio-molecules Ch-16. Chemistry in Everyday life
9.	December'16	17	Pre-Board
10.	January'17	20	Pre-Board / Practical / Review Classes
11.	February'17	18	Practical / Review Classes
12.	March'17		CBSE Examination
Books Prescribed			NCERT CHEMISTRY-XII (: Part-I & Part-II) + abc CHEMISTRY-XII



DELHI PUBLIC SCHOOL, NTPC FARAKKA

SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XII			SUBJECT: BIOLOGY
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	Reproduction in organisms Sexual reproduction in flowering plants Human reproduction Reproductive health
2.	May'16	15	Principles of inheritance & variation Molecular basic of inheritance
3.	June'16	09	Molecular basic of inheritance Evolution
4.	July'16	20	Human health & diseases Strategies for enhancement in food production
5.	August'16	23	Microbes in human welfare Revision
6.	September'16	21	H.Y. Exam Biotechnology: Principles & processes
7.	October'16	14	Biotechnology & its application Organisms & population Ecosystem
8.	November'16	22	Biodiversity & conservation Environmental issues Revision
9.	December'16	17	Pre-Board
10.	January'17	20	Pre-Board / Practical / Review Classes
11.	February'17	18	Practical / Review Classes
12.	March'17		CBSE Examination
BOOKS PRESCRIBED			NCERT (BIOLOGY)-XII + ALL IN ONE BIOLOGY-XII



DELHI PUBLIC SCHOOL, NTPC FARAKKA

SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XII			SUBJECT: Computer Science
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	1.C++ Revision Tour 2.Object Oriented Programming.
2.	May'16	15	3.Function Overloading 4.Classes and Objects 5.Constructors and Destructors
3.	June'16	09	6.Inheritance :Extending Classes 7.Data File Handling
4.	July'16	20	8.Pointers. 11. Database Concepts 12.Structured Query Language(SQL)
5.	August'16	23	13. Boolean Algebra 14.Communication and Network
6.	September'16	21	9.Arrays and Revision for Exam.
7.	October'16	14	10. Linked Lists, Stacks and Queues, Project File & Record File.
8.	November'16	22	Revision work Doubt clearance Sample paper solving.
BOOKS PRESCRIBED			COMPUTER SCIENCE WITH C++ BY SUMITA ARORA



DELHI PUBLIC SCHOOL, NTPC FARAKKA

SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XII			SUBJECT: PHYSICAL EDUCATION
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	11.Training in Sports 01.Planning in Sports
2.	May'16	15	04. Women and Sports
3.	June'16	09	02.Adventure sports and leadership training
4.	July'16	20	03.Sports and Nutrition Children and sports
5.	August'16	23	05.Postures 6.Children and Sports
6.	September'16	21	08.Physiology and Sports & Half Yearly Examination
7.	October'16	14	07.Test and Measurement
8.	November'16	22	09.Biomechanics and Sports 10.Psychology and Sports
9.	December'16	17	Pre-Board
10.	January'17	20	Pre-Board / Practical / Review Classes
11.	February'17	18	Practical / Review Classes
12.	March'17		Board Examination
BOOKS PRESCRIBED			HEALTH AND PHYSICAL EDUCATION FOR XII



DELHI PUBLIC SCHOOL, NTPC FARAKKA

SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XII			SUBJECT: ECONOMICS	
Sl No	Month	No. of W.D.	Chapter's Name (Micro Economics)	Chapter's Name (Macro Economics)
1.	April'16	17	Ch-1 Introduction	
2.	May'16	15	Ch-2 Theory of Consumer Behaviour	
3.	June'16	09	Ch-2 Continued.	Ch-1 Introduction
4.	July'16	20	Ch-3 Production and Costs	Ch-2 National Income Accounting.
5.	August'16	23	Ch-3 Continued	Ch-2 Continued, Ch-3 Money and Banking
6.	September'16	21	Half Yearly	
7.	October'16	14	Ch-4 The Theory of Firm under Perfect Condition, Ch-5 Market Equilibrium	Ch-4 Income determination
8.	November'16	22	Ch-6 Non-Competitive Markets	Ch-4 continued, Ch-5 The Government Budget and the economy Ch-6 Open Economy Macroeconomics
9.	December'16	17	Pre-Board	
10.	January'17	20	Pre-Board / Practical / Review Classes	
11.	February'17	18	Practical / Review Classes	
12.	March'17		CBSE Examination	
BOOKS PRESCRIBED			INTRODUCTORY MICROECONOMICS & INTRODUCTORY MACROECONOMICS. NCERT & S. CHAND	



DELHI PUBLIC SCHOOL, NTPC FARAKKA

SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XII			SUBJECT: Accountancy
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	Chapter -1 (Accounting for Partnership firms- fundamental) Chapter -2 (Goodwill- Nature and Valuation) Chapter -3 (Change in profit- Sharing ratio among the existing partners)
2.	May'16	15	Chapter -4 (Admission of a Partner)
3.	June'16	09	Chapter -7 (Accounting for share Capital, partial)
4.	July'16	20	Chapter -7 (Remaining part) Chapter -8 and 9 (Accounting for Debentures)
5.	August'16	23	Chapter – 5(Retirement of Partner) Part –B (Financial Statement & Ratio)
6.	September'16	21	Revision and H.Y. Exam Part –B (Cash flow Statement - partial)
7.	October'16	14	Part –B (Cash flow Statement - remaining part) Chapter – 5 (Death of partner)
8.	November'16	22	Remaining part of Death of Partner Chapter -6 (Dissolution of partnership firm)
9.	December'16	17	Pre-Board
10.	January'17	20	Pre-Board / Practical / Review Classes
11.	February'17	18	Practical / Review Classes
12.	March'17		CBSE Examination
BOOKS PRESCRIBED			ACCOUNTANCY FOR CLASS XII (PART I + II) BY T.S. GREWAL



DELHI PUBLIC SCHOOL, NTPC FARAKKA

SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XII			SUBJECT: Business Studies
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	Chapter -1 (Nature and significance of management) Ch-2 (Principles of management) Chapter – 3 (Business environment)
2.	May'16	15	Chapter -4 (Planning) Chapter -5 (Organising)
3.	June'16	09	Chapter -9 (Financial Management)
4.	July'16	20	Chapter -10 (Financial Marketing) Chapter -6 (Staffing, partial)
5.	August'16	23	Chapter -6 (Remaining part) Revision for H.Y. Exam
6.	September'16	21	Revision and H.Y. Exam Chapter -7 (Directing , partial)
7.	October'16	14	Chapter -7 (Remaining part) Chapter -8 (Controlling)
8.	November'16	22	Chapter -12 (Consumer Protection) Chapter -11 (Marketing Management)
9.	December'16	17	Pre-Board
10.	January'17	20	Pre-Board / Practical / Review Classes
11.	February'17	18	Practical / Review Classes
12.	March'17		CBSE Examination
BOOKS PRESCRIBED			BUSINESS STUDIES BY SUBHASH DEY