



DELHI PUBLIC SCHOOL, NTPC FARAKKA

SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XI			SUBJECT: ENGLISH CORE
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	THE PORTRAIT OF A LADY, WE ARE NOT AFRAID TO DIE, A PHOTOGRAPH
2.	May'16	15	DISCOVERING TUT , ADVERTISEMENTS, REPORT WRITING
3.	June'16	09	ADVERTISEMENTS, POSTERS
4.	July'16	20	THE SUMMER OF THE BEAUTIFUL WHITE HORSE, THE ADDRESS, THE VOICE OF THE RAIN, NOTE MAKING AND SUMMARISING
5.	August'16	23	RANGA'S MARRIAGE, CHILDHOOD, BUSINESS LETTERS, ASSESSMENT OF SPEAKING AND LISTENING SKILLS (ASL)
6.	September'16	21	REVISION AND HALF YEARLY
7.	October'16	14	ALBERT EINSTEIN AT SCHOOL, THE AILING PLANET
8.	November'16	22	MOTHER'S DAY, ARTICLE WRITING, SPEECH DRAFTING
9.	December'16	17	THE BROWNING VERSION, FATHER TO SON
10.	January'17	20	BIRTH, THE TALE OF MELON CITY
11.	February'17	18	ASSESSMENT OF LISTENING AND SPEAKING SKILLS (ASL), READING COMPREHENSIONS
12.	March'17		ANNUAL EXAMINATION
BOOKS PRESCRIBED			HORNBILL SNAPSHOTS THE CANTERVILLE GHOST (NOVEL) ENGLISH CORE RESOURCE BOOK-XI



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SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XI			SUBJECT: Hindi (Elective)
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	ईदगाह , दोपहर का भोजन , कबीर ,सूरदास , जनसंचार माध्यम
2.	May'16	15	गूँगे ,टॉर्च बेचनेवाले , ज्योतिबा फूले ,अपठित बोध ,निबंध ,औपचारिक पत्रलेखन
3.	June'16	09	देव , पद्याकर ,डायरी लिखने की कला ,पत्रकारिता के विविध आयाम
4.	July'16	20	सुमित्रानंदन पंत , कथा –पटकथा , अपठित बोध ,निबंध ,औपचारिक पत्रलेखन
5.	August'16	23	अपठित बोध ,निबंध ,औपचारिक पत्रलेखन, जनसंचार माध्यम, अंडे के छिलके
6.	September'16	21	पुनरावृत्ति एवं अर्द्ध-वार्षिक परीक्षा-1
7.	October'16	14	खानाबदोश , नए की जन्मकुंडली : एक ,महादेवी वर्मा ,हुसैन की कहानी अपनी जबानी
8.	November'16	22	नरेंद्र शर्मा,नागार्जुन,कार्यालयी लेखन ओर प्रक्रिया,आवारा मसीहा,अपठित बोध ,निबंध
9.	December'16	17	स्ववृत्त लेखन ओर रोजगार संबंधी आवेदन पत्र,उसकी माँ, औपचारिक पत्रलेखन
10.	January'17	20	भारत वर्ष की उन्नति कैसे हो सकती है?,श्रीकांत वर्मा,धूमिल,
11.	February'17	18	अपठित बोध,निबंध ,औपचारिक पत्रलेखन, डायरी लिखने की कला
12.	March'17		वार्षिक परीक्षा
Books Prescribed			अंतरा भाग-01 अंतराल भाग-01 अभिव्यक्ति और माध्यम



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SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XI			SUBJECT: Mathematics
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	Trigonometric functions.
2.	May'16	15	Sequence and series , PMI.
3.	June'16	09	Complex no and quadratic equation.
4.	July'16	20	St. line and circle.
5.	August'16	23	Sets, Relations and functions ,Linear inequations.
6.	September'16	21	Half Yearly Examination
7.	October'16	14	Permutations and combinations , Binomial theorem.
8.	November'16	22	Conic sections and introduction to 3D geometry.
9.	December'16	17	Limit, Derivative, Mathematical reasoning.
10.	January'17	20	Probability and statistics.
11.	February'17	18	Revision
12.	March'17		Annual Examination
Books Prescribed			Text Book by NCERT & Reference :Book of Maths –XI by Manjit Singh



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SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XI			SUBJECT: PHYSICS
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	Ch-1-Physical World and Measurement Ch-2- Kinematics : Motion in straight line
2.	May'16	15	Ch-2- Kinematics : Motion in straight line + Motion in a Plane
3.	June'16	09	Ch-2- Kinematics : Motion in a Plane
4.	July'16	20	Ch-3- Laws of Motion and Ch-4- Work, Energy and power.
5.	August'16	23	Ch-5-Motion of system of Particles and Rigid body Ch-6- Gravitation
6.	September'16	21	Half yearly exam Ch-6- Gravitation
7.	October'16	14	Ch-7- Properties of Bulk matter
8.	November'16	22	Ch-7- Properties of Bulk matter Ch-8-Thermodynamics
9.	December'16	17	Ch-8-Thermodynamics Ch-9-Behaviour of perfect gas and Kinetic Theory of gases
10.	January'17	20	Ch-10- Oscillation and waves.
11.	February'17	18	Revision
12.	March'17		Annual Exam
Books Prescribed			NCERT PHYSICS (VOL I & II)-XI & NEW SIMPLIFIED PHYSICS-XI



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SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XI			SUBJECT: Chemistry
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	Ch-01: Some basic concept of Chemistry Ch-02: Atomic structure
2.	May'16	15	Ch-03: Classification of elements and Periodicity of properties Ch-04: Bonding and Molecular structure
3.	June'16	09	Ch-04: continued....
4.	July'16	20	Ch-05: States of Matter Ch-06: Thermodynamics
5.	August'16	23	Ch-07: Equilibrium REVISION
6.	September'16	21	HALF YEARLY EXAM Ch-08: Redox Reaction
7.	October'16	14	Ch-09: Hydrogen Ch-10: The S-Block Elements
8.	November'16	22	Ch-11: The P-Block Elements Ch-12: Organic chemistry – Basic principles
9.	December'16	17	Ch-13: Hydrocarbons
10.	January'17	20	Ch-13: Continued.... Ch14: Environmental Chemistry
11.	February'17	18	Revision
12.	March'17		Annual Exam
Books Prescribed			NCERT CHEMISTRY-XI (: Part-I & Part-II) + abc CHEMISTRY-XI



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SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XI			SUBJECT: BIOLOGY
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	The living World Biological Classification
2.	May'16	15	Plant Kingdom Animal kingdom
3.	June'16	09	Morphology in flowering plants
4.	July'16	20	Anatomy in flower plants Structural organization in animals, Cell
5.	August'16	23	Biomolecules Cell division Revision for H.Y. Exam
6.	September'16	21	H.Y. Exam Transport in plants
7.	October'16	14	Mineral nutrition Photosynthesis
8.	November'16	22	Photosynthesis (contd..) Respiration in plants, Plant growth & development Digestion
9.	December'16	17	Breathing & exchange of gases Body fluid & circulation Excretion, Locomotion & movement
10.	January'17	20	Neural control & coordination Chemical coordination & integration Revision
11.	February'17	18	Revision
12.	March'17		Annual Exam
Books Prescribed			NCERT (BIOLOGY)-XI + All in One Biology-XI



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SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XI			SUBJECT: Computer Science
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	1) Computer Overview 2) Working with operating System
2.	May'16	15	3) Data Representation. 4) Input/ Output and Memory Devices.
3.	June'16	09	5) General OOP concepts 6) Getting Started with C++.
4.	July'16	20	7) Data Handling 8) Operators and Expressions in C++ 9) C++ as per latest C++11 standard
5.	August'16	23	10) Flow of control
6.	September'16	21	Half yearly exam
7.	October'16	14	11) Functions
8.	November'16	22	12) Structured Data type :Array
9.	December'16	17	13) Structures
10.	January'17	20	14) Programming Methodology.
11.	February'17	18	Revision & Doubt clearance
BOOKS PRESCRIBED			COMPUTER SCIENCE WITH C++ BY SUMITA ARORA



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SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XI			SUBJECT: PHYSICAL EDUCATION
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	Physical Fitness wellness and lifestyle. Changing trends and career in Physical Education.
2.	May'16	15	Olympic Movement
3.	June'16	09	Yoga
4.	July'16	20	Dopping Management of injuries
5.	August'16	23	Continued
6.	September'16	21	Test and measurement
7.	October'16	14	Fundamentals of Anatomy and Physiology
8.	November'16	22	Biomechanics and sports
9.	December'16	17	Psychology and sports
10.	January'17	20	Training sports
11.	February'17	18	Continued
12.	March'17		Annual Exam
BOOKS PRESCRIBED			HEALTH AND PHYSICAL EDUCATION FOR XI



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SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XI			SUBJECT: ECONOMICS
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	Statistics Ch-1 Introduction Indian Economics-Ch-1 Indian Economy on the Eve of Independence
2.	May'16	15	Ch-2 Collection of Data Ch-1 Continued
3.	June'16	09	Ch-3 Organisation of Data Ch-2 Indian Economy 1950-1990
4.	July'16	20	Ch-4 Presentation of Data Ch-2 continued , Ch-3 Economic Reforms since 1991
5.	August'16	23	Ch-5 Measures of Central Tendency Ch-3 continued , Ch-4 Poverty, Ch-5 Human Dev.
6.	September'16	21	Half Yearly Exam
7.	October'16	14	Ch-6 Measures of Dispersion- Ch-6 Rural Development
8.	November'16	22	Ch-6 Continued Ch-7-Employment, Ch-8 Infrastructure
9.	December'16	17	Ch-7 Correlation Ch-9 Environment, Inflation
10.	January'17	20	Ch-8 Index Numbers Ch-10 Comparative Development Experiences
11.	February'17	18	Ch-9 Use of Statistical Tools.
12.	March'17		Annual Exam (project : 10 marks)
BOOKS PRESCRIBED			INDIAN ECONOMIC DEVELOPMENT & STATISTICS FOR ECONOMICS –NCERT & S.CHAND



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SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XI			SUBJECT: Accountancy
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	Chapter – 1 (Introduction to accounting) Chapter – 2 (Basic accountancy terms) Chapter – 6 (Accountancy Procedure – Rule of Debit and Credit) Chapter – 8 (Journal and Ledger – Partial)
2.	May'16	15	Chapter – 8 (Remaining part) Chapter – 11 (Trial Balance) Chapter – 5 (Accounting equation)
3.	June'16	09	Chapter – 9 (Special purpose book I – Cash book) Chapter – 10 (Special purpose book li – Other books)
4.	July'16	20	Chapter – 15 (Bill of exchange) Chapter – 13 (Depreciation – Partial)
5.	August'16	23	Chapter – 13 (Depreciation – Partial) Chapter – 14 (Provision and Reserve) Revision for H.Y. Exam
6.	September'16	21	Revision for H.Y. Exam Chapter – 12 (Bank Reconciliation statement)
7.	October'16	14	Chapter – 16 (Rectification of Errors)
8.	November'16	22	Chapter – 17 (Financial statement of sole Proprietorship) Chapter – 4 (Bases of Accounting)
9.	December'16	17	Chapter – 18 (Adjustment in Preparation of Financial statements) Chapter – 19 (Financial statements of Not for Profit organization – Partial)
10.	January'17	20	Chapter – 19 (Remaining part) Chapter – 20 (Accounts from incomplete records) Chapter – 3 (Accounting Standard and IFRS)
11.	February'17	18	Chapter – 21,22,23 (Computers in Accounting) Chapter – 07 (Origin of transaction – Source Documents and preparation of voucher)
12.	March'17		Annual Examination
BOOKS PRESCRIBED			ACCOUNTANCY FOR CLASS XI BY T.S. GREWAL



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SYLLABUS BREAK-UP FOR THE SESSION 2016-2017

CLASS: XI			SUBJECT: Business Studies
Sl No	Month	No. of W.D.	Chapter's Name
1.	April'16	17	Chapter – 1 (Nature and Purpose of business)
2.	May'16	15	Chapter – 2 (Forms of business organisation , partial)
3.	June'16	09	Chapter – 2 (Remaining part)
4.	July'16	20	Chapter – 3 (Private , Public and Global enterprises) Chapter – 4 (Business services)
5.	August'16	23	Chapter – 6 (Social responsibilities of business) Chapter –5 (Emerging mode of business)
6.	September'16	21	Revision for H.Y. Exam
7.	October'16	14	Chapter – 7 (Source of business finance)
8.	November'16	22	Chapter – 8 (Small business)
9.	December'16	17	Chapter – 9 (Internal trade)
10.	January'17	20	Chapter – 10 (International trade)
11.	February'17	18	Revision
12.	March'17		Annual Examination
BOOKS PRESCRIBED			BUSINESS STUDIES BY SUBHASH DEY