

RAJIV INTERNATIONAL SCHOOL, MATHURA

HALF-YEARLY SYLLABUS (2017-18)

CLASS- IX

Hindi:

स्पर्श- गद्य-धूल, दुःख का अधिकार पद्य-रैदास के पद, रहीम के दोहे संचयन-गिल्लू, स्मृति
व्याकरण-वर्ण-विच्छेद, चुक्ता, अनुस्वार, अनुनासिक, वाक्य, उपसर्ग-प्रत्यय, पत्र-लेखन, संवाद लेखन
गद्य - एवरेस्ट, मेरी शिखर यात्रा, अतिथि तुम कब आओगे
पद्य - नजीर, एक फूल की चाह
संचयन - कल्लू कुम्हार की उनाकोटी
व्याकरण - विराम चिह्न, संधि, विज्ञापन, चित्र - वर्णन
अनुच्छेद - लेखन, अपठित, गद्यांश - पद्यांश

English:

Literature - Chapter 1 - 3 Poetry - 1, 2, 3 and 5 Drama: Villa for sale MCB - Unit 1 to 3
Workbook - Unit 1 to 4 Novel - Chapter 1 to 10 Writing Section - Story writing and Article writing
Reading-Unseen Passage

Maths:

Ch - 1 Number System Ch - 2 Polynomials Ch - 3 Coordinate geometry
Ch - 4 Linear Equation in two variables Ch - 5 Introduction to Euclid's Geometry Ch-7 Triangles
Ch - 6 Lines and angles Ch-8 Quadrilaterals Ch-12 Heron's Formula Ch-15 Probability

Science:

Biology: The Fundamental unit of life, Tissue, Diversity in living world
Chemistry: Ch-1 Matter in our surrounding Ch- 2 Is matter around us pure
Physics Ch1-Motion Ch2-Law of motion Ch3-Gravitation

Social Science:

History- Ch1-The French Revolution Ch2- The Russian Revolution OR Ch3-Rise of Nazism
Political Science - Ch1-Democracy in the Contemporary world
Ch2- What is Democracy? Why Democracy? Ch3-Constitutional Design
Geography- Ch1-India Size and location Ch2-Physical Features of India Ch3-Drainage
Economics - Ch1-The Economic Story of Palampur Ch2-People as Resources

Foundation of Information Technology:

Ch1-Computer System Ch2-Operating System Ch3-Editing and Formatting in a Word Process
Ch4- More Features of WORD Process Ch10- Communication Technology

RAJIV INTERNATIONAL SCHOOL, MATHURA

HALF-YEARLY SYLLABUS (2017-18)

CLASS- X

Hind:

स्पर्श— गद्य—बड़े भाई साहब, डायरी का एक पन्ना, तँतारा वामीरो कथा, तीसरी कसम के शिल्पकार

पद्य—कबीर, मीरा के पद, पर्वत प्रदेश में पावस, तोप संचयन—हरिहर काका, सपनों के से दिन

व्याकरण—शब्द, पद, पदबन्ध, वाक्य, पत्र—लेखन, सूचना, समास, मुहावरे, पद—परिचय,

संवाद लेखन, विज्ञापन, अनुच्छेद, अपठित गद्यांश—पद्यांश

English:

LITERATURE – Le 1 to 4 Poetry – 1, 2 and 3 Drama – The Dear Departed MCB – Le 1, 2 and 3

WORKBOOK – Le 1, 2 and 3 READING SECTION – Unseen Passage

WRITING SECTION – Diary writing, story and Article NOVEL – Le 1 to 10

Maths:

Ch1 Real number Ch2 polynomials Ch3 linear equations in two variable Ch5 AP

Ch4 quadratic equations Ch7 Coordinate geometry Ch8 Application of trigonometry

Science:

Biology: Life processes Control and coordination, how do organisms reproduce?

Chemistry: Ch-1 Chemical Equations and reactions Ch-2 Acids, Bases and Salts Ch-3 Metals and Non Metals

Physics: Ch1-Elctric current Ch2-Magnetic effect Ch3-Source of energy

Social Science:

History- Ch1- The Print Culture and the Modern World Ch3-The Age of Industrialization

Political Science – Ch1-Power Sharing Ch2- Federalism Ch3-Democracy and Diversity,

Ch-4 Gender, Religion&Caste

Geography- Ch1-Resources and Development Ch2-Water Resources Ch3-Agriculture

Economics – Ch1-Development Ch2- Sectors of the Indian Economy

Foundation of Information Technology

CH1-Introduction to the Internet CH2-Internet Services CH3-Introduction to Database

CH4-Access 2013-Design View, Form, Query, Report CH5-Basic Concepts of a Web Browser, Ch6, Ch7

RAJIV INTERNATIONAL SCHOOL, MATHURA

HALF-YEARLY SYLLABUS (2017-18)

CLASS- XI (COMMERCE)

English:

HORNBILL – Le 1 to 5 SNAPSHOTS – LE 1 TO 3

POETRY – A photograph , The voice of rain

WRITING SECTION – Notice, business letters, Advertisements, Speech, Report writing, Modals, Tenses

READING SECTION – Unseen Passages, NOTEMAKING

NOVEL – Le 1 to 3

Accounts:

Chapters – 1,2,3,4,5,6,7,8,9,10,11,12,13

Business Studies:

Ch 1 to 6

Economics:

Indian economic development Ch 1 to 7

Statistics :

Ch 1 to Ch 9

Maths:

Ch1 Set Ch2 relation and function Ch3 trigonometry CH4 P M I

Ch5 Complex number Ch6 linear Equation Ch7 Permutation and combination

Ch8 binomial theorem Ch9 Squance series

Computer Science C++

CH5-General OOP Concepts CH6-Getting Started with C++ CH7-Data Handling

CH8-Operators & Expressions in C++ CH9-C++ as per Latest C++11 Standard

CH10-Flow of Control CH11-Funtions CH12-Strutured Data Type: Array

Physical Education:

Chapter 1 to 7

RAJIV INTERNATIONAL SCHOOL, MATHURA

HALF-YEARLY SYLLABUS (2017-18)

CLASS- XII (COMMERCE)

English

FLAMINGO – Le 1 to 4 VISTAS – 1 to 4 NOVEL – Le 1 to 16

POETRY – My mother at 66 , An Elementary School , Keeping quiet , Thing of beauty

READING SECTION – Unseen passages and Note making

Writing Section – Classifieds, Advertisements, speech, report writing, Posters, Formal and informal invitation

Accounts:

Chapters- 1,2,3,4,5,6,7 (upto Accounting for Share Capital)

Business Studies:

Chapters- 1,2,3,4,5,6,7 (upto DIRECTING)

Economics:

Microeconomics complete

Macroeconomics ch 1 to ch 6

Maths:

Chapter 1 to 7

Computer Science C++

CH1-Revision Tour of C++ CH2-Genral OOP's Concepts CH3-Funtion Overloading

CH4-Classes and Objects CH5-Constructors and destructors CH6-Inheritance CH12-Sql

CH11-Database Concepts CH13-Boolean Algebra CH14-Communication Technology

Physical Education:

Chapter 1 to 7

RAJIV INTERNATIONAL SCHOOL, MATHURA

HALF-YEARLY SYLLABUS (2017-18)

CLASS- XII (SCIENCE)

English: English:

FLAMINGO – Le 1 to 4 VISTAS – 1 to 4 NOVEL – Le 1 to 16

POETRY – My mother at 66 , An Elementary School , Keeping quiet , Thing of beauty

READING SECTION – Unseen passages and Note making

Writing Section – Classifieds, Advertisements, speech, report writing, Posters, Formal and informal invitation

Physics:

Ch1 Electrostatic Ch2 Electric current Ch3 Magnetic effect of current

Ch4 Magnetism Ch5 EMI Alternating current Ch6 Electromagnetic waves

Chemistry:

Ch-1 Solid states, Ch-2 Solution, Ch-3 Electrochemistry, Ch4 Chemical kinetics,

Ch-5 Surface chemistry, Ch-6 Metallurgy, Ch-7 p-block elements, Ch- 8 d and f block elements,

Ch-9 Coordination chemistry, Ch- 16 Chemistry in everyday life

Biology:

Reproduction in Organisms, Sexual Reproduction in Flowering, Plants Reproductive Health

Human Reproduction Organisms and Populations, Ecosystem

Biodiversity and Conservation, Environmental Issues , Human Health and Disease

Strategies for Enhancement in Food Production Microbes in Human Welfare

Principles of Inheritance and Variation Molecular Basis of Inheritance Evolution

Maths:

Chapter 1 to 7

Computer Science C++

CH1-Revision Tour of C++ CH2-Genral OOP's Concepts CH3-Funtion Overloading

CH4-Classes and Objects CH5-Constructors and destructors CH6-Inheritance CH12-Sql

CH11-Database Concepts CH13-Boolean Algebra CH14-Communication Technology

Physical Education: Chapter 1 to 7