

ABHINAV BHARATI HIGH SCHOOL
SYLLABUS FOR ACADEMIC SESSION 2018-2019
Class 10

Science (086)

Physics

First Term:

- April-May:- 1) Current Electricity
- June-September:- 2) Magnetic Effect of Current
3) Attractive Sources of Energy

Second Term:-

- October- November:- 4) Light
- December :- 5) Human Eyes and Colourful World

Chemistry

First Term:

- April:- Chemical Reactions and Equations.
- May-June:- Acids, Bases and Salts
- July-August:- Metals and Non Metals.

Second Term:-

- September- October:- Carbon and its compound
- November-December:- Periodic Classification of Elements.

Biology

First Term:

- April-June:- (A) Life Processes
 1. Nutrition
 2. Respiration
- July-August:- Life Processes (contd)
 3. Transportation
 4. Excretion

(B) Control and Coordination

Second Term:-

- September-October:- (C) How do Organisms Reproduce
- November:- (D) Heredity and Evolution

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- December:- (E) Our Environment
(F) Management of Natural Resources

NOTE: SELECTION TEST IN JANUARY INCLUDES FULL SYLLABUS OF FIRST TERM AND SECOND TERM IN SCIENCE

SOCIAL SCIENCE (087)

History

First Term:

- April-June:- 1)Nationalism in Europe
- July- August:- 2) Nationalism in India

Second Term:-

- September-October:- 3)Work,Life & Leisure
- November- December:- 4) Novels,Society and History

Political Science

First Term:

- Power Sharing
- Federalism
- Democracy and Diversity
- Gender,Religion and Caste

Second Term:-

- Popular Struggles and Movements (Deleted from Syllabus)
- Political Parties
- Outcomes of Democracy
- Challenges to Democracy

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Geography

First Term:

- Resources
- Water Resources
- Agriculture

Second Term:-

- Minerals and Energy Resource
- Manufacturing Industries
- Lifelines of National Economy

Economics

First Term:

- Development
- Sectors of the Indian Economy

Second Term:-

- Money and Credit
- Globalisation and the Indian Economy
- Consumer's Right

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SOCIAL SCIENCE (HISTORY, POLITICAL SCIENCE, GEOGRAPHY AND ECONOMICS)

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MATHS (041)

First Term:

- Pair of Linear Equation in two Variables
- Real Numbers
- Triangles
- Polynomials
- Quadratic Equation
- Introduction to Trigonometry
- Arithmetic Progression

Second Term:-

- Coordinate Geometry
- Circles
- Constructions
- Application of Trigonometry
- Area Related to Circles
- Surface Area and Volumes
- Statistics
- Probability

NOTE: SELECTION TEST IN JANUARY INCLUDES FULL SYLLABUS OF FIRST TERM AND SECOND TERM IN MATHS.

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ENGLISH (101)

English Literature

First Term:

- Two Gentlemen of Verona
- Mrs. Packletide's Tiger
- The Frog and the Nightingale
- Mirror
- The Letter
- Not Marble nor the glided monuments
- The Dear Departed

RAPID READER

- The Story of My Life
(Chapters 1 to 14)

Second Term:-

- A Shady Plot
- PatolBabu
- Ozymandias
- Rime of Ancient Mariner
- Virtually True
- Snake
- Julius Caesar

RAPID READER

- The Story of My Life
(Chapters 15 to 23)

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English Language (To be completed in one term)

- Comprehension
- Letter–Formal
- Letter-Informal
- Bio-Sketch
- Paragraph -Writing
- Dialogue-Writing
- Email - Writing
- Diary - Writing
- Article -Writing
- Speech-Writing
- Debate-Writing
- Story-Writing
- Report-Writing
- Notice -Writing
- Message-Writing
- Sentence Reordering
- Editing
- Omission
- Gap filling
- Direct and Indirect Speech
- Active and Passive
- Tenses and Transformation
- Poster Designing

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ENGLISH

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COMPUTER

Half Yearly

1. The Internet
2. Internet and Web Services
3. Database Management Tool
4. Database Queries
5. Introduction to web page designing using HTML
6. More elements in HTML
7. Lists, Tables and Anchors in HTML

IT Application Project

Annual

8. Introduction to XML
9. Security Issues of IT
10. Benefits of ICT
11. IT Applications