

ARWACHIN BHARTI BHAWAN SR.SEC.SCHOOL

SYLLABUS (CLASS-X)

SESSION-2018-19

SUBJECT-ENGLISH

MARCH

FICTION	Ch-1 & Ch-2
WRITING SKILLS	Letter to the editor

APRIL

POEM	1, 2, & 3
GRAMMAR	Revision (Speech & Voice)
M.C.B	Unit 1

MAY

FICTION	Ch-3
DRAMA	Ch-1
NOVEL	Chapters 1-7
GRAMMAR	Revision (Omission/ Editing, Gap-filling)

UNIT TEST 1

JUNE

HOLIDAY HOMEWORK	
NOVEL	Chapters 8-15 (Character sketch and description of significant events)

JULY

FICTION	Ch-4 & Ch- 5
Speaking Activity	QUIZ/ JAM

AUGUST

POEM	4 & 5
WRITING SKILLS	Enquiry Letter, Story Writing
M.C.B	Unit 2,3,4

SEPTEMBER

FICTION	Ch-6
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TERM 1 EXAM

OCTOBER

DRAMA	Ch-2
M.C.B	Unit 5 & 6

UNIT TEST 2

NOVEMBER

NOVEL Chapters 16- 23
WRITING SKILLS Letter (Placing Order, Complaint)

DECEMBER

REVISION

TERM 2 EXAM

JANUARY

REVISION

PRE BOARD

FEBRUARY

REVISION

SUBJECT-HINDI

अप्रैल- मई

स्पर्श (गद्य) पाठ-1, बड़े भाई साहब,
पाठ-2, डायरी का एक पन्ना
(पद्य) पाठ-1 साखी (कबीर),
पाठ-2, पद (मीरा)
संचयन पाठ-1, हरिहर काका
व्याकरण शब्द-पद, समास, मुहावरे, अशुद्धि शोधन, अनुच्छेद, पत्र, संवाद

UNIT TEST 1

जुलाई

स्पर्श (गद्य) पाठ-3, ततार्रा- वामीरो कथा , पाठ-4, तीसरी कसम के
शिल्पकार शैलेन्द्र
(पद्य) पाठ-3 दोहे(बिहारी),
पाठ-4, मनुष्यता
संचयन पाठ-1, हरिहर काका
व्याकरण अशुद्धि शोधन, अनुच्छेद, पत्र, संवाद, विज्ञापन

अगस्त-सितम्बर

स्पर्श (गद्य) पाठ-5, गिरगिट,
पाठ-6, अब कहाँ दूसरो के दुःख से दुखी होने वाले।
(पद्य) पाठ-5, पर्वत प्रदेश में पावस,
पाठ-6, मधुर मधुर मेरे दीपक जल,
पाठ-7, तोप
संचयन पाठ-2, सपनों के से दिन
व्याकरण अशुद्धि शोधन, अनुच्छेद, पत्र, सूचना लेखन, समास।

I TERMINAL

अक्टूबर- नवंबर

स्पर्श

(गद्य) पाठ-7, पतझर में टूटी पत्तियां,
पाठ-8, कारतूस।

(पद्य) पाठ-8, कर चले हम फ़िदा,
पाठ- 9, आत्मत्राण

संचयन

पाठ-3, टोपी शुक्ला

व्याकरण

शब्द-पद, अशुद्धि शोधन, अनुच्छेद, पत्र, सूचना लेखन, समास,
विज्ञापन।

UNIT TEST 2

दिसंबर

स्पर्श-

गद्य) पुनरावृत्ति।

(पद्य) पुनरावृत्ति।

संचयन-

पुनरावृत्ति।

व्याकरण-

शब्द-पद, अशुद्धि शोधन, अनुच्छेद, पत्र, सूचना लेखन, समास,
संवाद-लेखन, विज्ञापन।

II TERMINAL

जनवरी-फरवरी

पुनरावृत्ति

PREBOARD

SUBJECT-MATHS

APRIL-MAY

Ch-1	Real Numbers
Ch-2	Polynomials
Ch-6	Triangles (Activity)
Ch-7	Co-Ordinat Geometry
Ch-8	Trigonometry
Ch-14	Statistics

1ST PERIODIC TEST

JULY- AUGUST

Ch-14	Statistics (Cont..) (Activity)
Ch-3	Linear Equations (in Two Variables)
Ch-10	Circles

Ch-15 Probability (Activity)

1 TERMINAL

SEPTEMBER- OCTOBER

Ch-11 Construction (Activity)
Ch-4 Quadrilateral Equations
Ch-9 Application of Trigonometry (Activity)
Ch-5 Arithmetic Progression

2ND PERIODIC TEST

NOVEMBER- DECEMBER

Ch-5 Arithmetic Progression (Cont....)
Ch-12 Area Related to Circles
Ch-13 Surface Area & Volumes (Activity)

II TERMINAL

JANUARY- MARCH

Revision for Final Exams

PREBOARD

SUBJECT - SCIENCE

MONTH

CHAPTER/EXAM

EXPERIMENTS

APRIL

Chapter-1 :
Chemical Reactions
Chapter-2 :
Acids , Bases and
Salts
Chapter-12:
Sources of Energy

Expt1- Performing and observing following reactions and classifying them into:
(a)Combination reaction (b) Decomposition reaction
(c)Displacement Reaction (d) Double Displacement Reaction
Expt2-Find the pH of the following samples by Using pH paper / universal indicator
(a)Dilute HCl
(b) Dilute NaOH Solution
(c) Dilute Ethanoic acid
(d) Lemon Juice
(e) Water
(f) Dilute Sodium Bicarbonate solution

MAY

Chapter-3 :
Metals and Non-

Expt3- Observing the action of Zn, Fe, Cu, Al metalson following salt solution:

Metals
Chapter- 6:
Life Processes

(a) Zinc sulphate (aq)
(b) Ferrous sulphate (aq)
(c) Copper sulphate (aq)
(d) Aluminium Sulphate (aq) , Arranging these metals in decreasing order of reactivity based on above result

Expt6:- Preparing a temporary mount of a leaf peel to show stomata

Expt7:- TO show that CO_2 is given out during respiration

UNIT TEST 1

Chapter-7:
Control and
Coordination

. **Expt4:-** Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance .Also plot a graph between Vand I.

Chapter-15:
Our Environment

Expt5:- Determination of the equivalent resistance of two resistors when connected in series and parallel.

Chapter- 12:
Electricity

JULY

AUGUST

Chapter-13:
Magnetic Effects of
Current

Chapter-16:
Management of
Natural Resources

SEPTEMBER

IST TERM EXAM

OCTOBER

Chapter-4:

Carbon & Its
Compounds

Chapter-5:

Periodic Classification
of Elements

Chapter-8:

How Do Organisms
Reproduce

Expt8:-To study following properties of Acetic acid (i) odour , (ii) Effect on litmus, (iii) Solubility in water, (iv) reaction with NaHCO_3

Expt9:- Study of the comparative cleaning capacity of a sample of soap in soft and hard water.

Expt15:-Identification of the different parts of an embryo of a dicot Seed (pea , gram , or red kidney bean)

Expt12:- Studing (i) Binary fission in Amoeba and (ii) Budding in yeast , with the help of prepared slides.

2ND UNIT TEST

NOVEMBER

Chapter-9:

Heredity & Evolution

Chapter-10:

Light-Reflection
& Refraction

Chapter-11:

Human Eye &
Colourful world

Expt10:- Determination of focal length of (i) concave mirror , (ii) convex lens ,by obtaining image of a distant object.

Expt11:- Tracing the path of a ray light passing through a rectangular glass slab for different angles of incidence , angle of refraction, angle of emergence and interpret the result.

Expt13:- Tracing the path of the rays of light through a glass prism.

Expt14:- Finding the image distance for varying object distance in a case of a convex lens and drawing corresponding ray diagrams to show the nature of image formed.

DECEMBER

SECOND TERMINAL EXAMINATION

JANUARY

PRE BOARD EXAMINATION

FEBRUARY

RE-PRE BOARD EXAMINATION

SUBJECT - SOCIAL STUDIES

APRIL

History
Indo-China
Geography

Chap. 2: Nationalist Movement in

Chap. 1- Resources and developments

MAY
Civics Chap. 1- Power sharing
Economics Chap. 1- Developments
History Chap. 3- Nationalism in India

UNIT TEST 1

JULY
Geography Chap. 3- Water resources
Civics- Chap.2- Federalism
Economics Chap. 2- Sectors of Indian Economy
Geography- Chap. 4- Agriculture
Chap 5. Mineral and Energy Resources
Civics- Chap. 3- Democracy and Diversity
Economics- Chap. 3- Money and Credit
AUGUST
Geography- Chap. 6- Manufacturing Industries

1ST TERMINAL

SEPTEMBER
Civics- Chap. 4- Gender, Religion and Cast
History- Chap. 6- Work, Life & Leisure
Civics- Chap. 5- Popular Struggles and
Movements
Economics- Chap. 4- Globalization and the Indian
Economy
OCTOBER
History- Chap. 7- Print Culture & Modern
World

UNIT TEST 2

NOVEMBER
Geography- Chap. 7- Life Lines of National Economy
Civics- Chap. 6- Political Parties
Economics Chap. 5- Consumer Rights
Civics- Chap. 7- Outcomes of Democracy
Chap. 8- Challenges to Democracy
DECEMBER
REVISION

IIND TERM

JANUARY
REVISION
PRE- BOARD

FEBRUARY
Revision

SUBJECT - COMPUTER

BOOK NAME : Foundation of Information Technology (by Ravi K. Chugh)

FIRST TERM (APRIL TO AUGUST)

- Lesson-1 **The Internet**
- Lesson-2 **Internet Services**
- Lesson-5 **Introduction to HTML**
- Lesson-6 **Advanced HTML**

SECOND TERM (SEPTEMBER TO DECEMBER)

- Lesson-3 **Introduction to Database-Microsoft Access 2010**
- Lesson-4 **Moving Ahead with Microsoft Access 2010**
- Lesson-7 **Introduction to XML**
- Lesson-8 **Social Impacts of IT**

THIRD TERM (JANUARY TO MARCH)

REVISION AND ANNUAL EXAM

SUBJECT - MUSIC

FIRST TERM -APRIL TO AUGUST

- Definition : sangeet, saptak, alankar, aroh-avroh, avartan and shruti (Theory)
- Introduction of raag desh (Theory and Practical)
- What is classical music (Theory)
- Taal: dadra taal, roopak taal (Theory and Practical)

SECOND TERM - SEPTEMBER TO DECEMBER

- Difference between bhajan, gazal and geet (Theory)
- Introduction of dance (Theory)
- Biography of musicians: pt. Ravi Shankar and A.R Raheman (Theory)
- Swach bharat song, national anthem, national song (Theory and Practical)

THIRD TERM (JANUARY TO MARCH)

- **REVISION AND ANNUAL EXAM**

SUBJECT - ART

NAME OF THE BOOK - OPTIMA-ART PLUS - X

FIRST TERM - APRIL TO AUGUST

<u>APRIL</u>	General Instructions- Files Preparation , Landscape in Color Tones
<u>MAY</u>	Tree Stylization, Group Activity, Abstract Painting
<u>JULY</u>	Landscape in hatching , folder , strippling in Bird's House
<u>AUGUST</u>	bird Stylization , basket Decoration

SECOND TERM - SEPTEMBER TO DECEMBER

<u>SEPTEMBER</u>	Package Designing , Half Yearly Examination
<u>OCTOBER</u>	Knife Painting , Coffee Mug Desinging
<u>NOVEMBER</u>	Statue Decoration , Book Cover Design , Poster on Save Water
<u>DECEMBER</u>	Revision

THIRD TERM (JANUARY TO MARCH)

<u>JANUARY</u>	Revision
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