

MODERN PUBLIC SCHOOL, SHALIMAR BAGH

SYLLABUS FOR THE SESSION: 2017-18

CLASS X

ENGLISH

Prescribed Books:

1. Interact in English X, Main Course Book
2. Interact in English X, Literature Reader
3. Interact in English X, Work Book
4. Novel : The Story of my life by Helen Keller

UNIT TEST – I

Literature Reader	:	Chapter 1 Two Gentlemen of Verona Poem 5 The Rime of the Ancient Mariner Play 2 Julius Caesar
Workbook	:	Unit 1 Determiners Unit 2 Tenses Unit 3 Subject Verb Agreement Integrated Grammar Exercises
Writing Skills	:	Letter to Editor
Main Course Book	:	Unit 1 Health and Medicine
Novel	:	Chapter 1 to 5

TERM-I

Literature Reader	:	Chapter 1 Two Gentlemen of Verona Chapter 2 Mrs. Packletide's Tiger Chapter 3 The Letter Poem 1 The Frog and the Nightingale Poem 2 Mirror Poem 5 The Rime of the Ancient Mariner Play 2 Julius Caesar
Workbook	:	Unit 1 Determiners Unit 2 Tenses Unit 3 Subject Verb Agreement Unit 6 Connectors Unit 7 Conditionals

Unit 13 Reported Speech
Integrated Grammar Exercises

- Writing Skills** : Letter to Editor
Article Writing
Story Writing
- Main Course Book** : Unit 1 Health and Medicine
Unit 2 Education
- Novel** : Chapters 1 to 12
- ❖ **Assessment of speaking and Listening(ASL)**
ASL will be conducted in the class.

UNIT TEST – II

- Literature Reader** : Chapter 1 Two Gentlemen of Verona
Chapter 2 Mrs. Packletide's Tiger
Chapter 3 The Letter
Poem 1 The Frog and the Nightingale
Poem 2 Mirror
Poem 3 Not Marble nor the Gilded Monuments
Poem 4 Ozymandias
Poem 5 The Rime of the Ancient Mariner
Play 1 The Dear Departed
Play 2 Julius Caesar
- Workbook** : Unit 1 Determiners
Unit 2 Tenses
Unit 3 Subject Verb Agreement
Unit 6 Connectors
Unit 7 Conditionals
Unit 12 Active and Passive
Unit 13 Reported Speech
Integrated Grammar Exercises
- Writing Skills** : Letter to Editor
Article Writing
Story Writing
- Main Course Book** : Unit 1 Health and Medicine
Unit 2 Education
Unit 3 Science
Unit 4 Environment
- Novel** : Chapter 1 to 17

TERM-II

- Literature Reader** : Chapter 1 Two Gentlemen of Verona
Chapter 2 Mrs. Packletide's Tiger

		Chapter 3 The Letter
		Chapter 4 A Shady Plot
		Chapter 5 Patol Babu
		Chapter 6 Virtually True
		Poem 1 The Frog and the Nightingale
		Poem 2 Mirror
		Poem 3 Not Marble nor the Gilded Monuments
		Poem 4 Ozymandias
		Poem 5 The Rime of the Ancient Mariner
		Poem 6 Snake
		Play 1 The Dear Departed
		Play 2 Julius Caesar
Workbook	:	Unit 1 Determiners
		Unit 2 Tenses
		Unit 3 Subject Verb Agreement
		Unit 5 Relatives
		Unit 6 Connectors
		Unit 7 Conditionals
		Unit 11 Modals
		Unit 12 Active and Passive
		Unit 13 Reported Speech
		Integrated Grammar Exercises
Writing Skills	:	Letter to Editor
		Article Writing
		Story Writing
Main Course Book	:	Unit 1 Health and Medicine
		Unit 2 Education
		Unit 3 Science
		Unit 4 Environment
		Unit 5 Travel and Tourism
		Unit 6 National Integration
Novel	:	Chapters 1 to 23
		❖ Assessment of speaking and Listening(ASL)
		ASL will be conducted in the class.

FRENCH

Prescribed Book :“Entre Jeunes–II” Main Course Book Class X

UNIT TEST – I

Leçon 1	:	Retrouvons nos amis
Leçon 2	:	Après le Bac

Grammar : Recapitulation of grammar
Proverbs
Expressions, Futur Antérieur

Writing : Paragraph Writing
Message Writing

TERM – I

Leçon 1,2

Leçon 3 : Chercher du travail

Leçon 4 : Le plaisir de Lire

Leçon 5 : Les médias

Leçon 6 : Chacun ses goûts

Grammar : Relative Pronouns ,
Proverbs, Expressions, Futur Antérieur
Plus-que-parfait,
Noun forms
Personal pronouns
Demonstrative Pronouns
(Simple and Composed)

Writing : Paragraph Writing
Letter Writing
Message Writing
Post card
Dialogue Writing

❖ **Assessment of speaking and Listening(ASL)**

ASL will be conducted in the class.

UNIT TEST – II

Leçon 1,2,3,4,5,6

Leçon 7 : En pleine forme

Leçon 8 : L' environnement

Grammar : Relative Pronouns ,
Proverbs, Expressions, Futur Antérieur
Plus-que-parfait,
Noun forms
Personal pronouns
Demonstrative Pronouns
(Simple and Composed)
Possessive Pronouns
Subjonctif

Writing : Paragraph Writing
Message Writing
Post card
Dialogue Writing

TERM – II

Leçon 1,2,3,4,5,6,7,8

Leçon 9 : Métro, Boulot, Dodo
Leçon 10 : Vive la République
Leçon 11 : C'est bon le progrès
Leçon 12 : Vers un monde interculturel
Grammar : Conditional(Present and Past) , Proverbs, Expressions,
Futur Antérieur ,
Plus-que-parfait,
Condition with <<Si>>,Noun Forms, Personal
Pronouns,Reported speech, Demonstrative Pronouns
Gérondif, Subjonctif, Possessive Pronouns
Present Participle
Recapitulation of grammar

Writing : Paragraph Writing
Letter Writing
Message Writing
Post card
Dialogue Writing
E-Mail Writing

- ❖ **Assessment of speaking and Listening(ASL)**
ASL will be conducted in the class.

MATHEMATICS

Prescribed Book: Mathematics Text book by NCERT

UNIT TEST – I

Chapter 2 : Polynomials
Chapter 3 : Pair of Linear Equations in two variables
Chapter 5 : Arithmetic Progressions

TERM – I

Chapter 2,3,5

Chapter 4	:	Quadratic Equations
Chapter 6	:	Triangles
Chapter 8	:	Introduction to Trigonometry
Chapter 14	:	Statistics
Chapter 15	:	Probability

UNIT TEST –II

Chapter 2, 3, 4, 5 ,6 , 8, 14, 15

Chapter 1	:	Real Numbers
Chapter 9	:	Some Applications of Trigonometry
Chapter 10	:	Circles
Chapter 12	:	Areas related to circles

TERM – II

Chapter 1, 2,3,4,5,6,8,9,10,12,14,15

Chapter 7	:	Coordinate Geometry
Chapter 11	:	Constructions
Chapter 13	:	Surface Areas and Volumes

❖ Syllabus for Lab Activities will be given by the teacher

SCIENCE

Prescribed Book: Science – A Textbook for Class X (NCERT)

UNIT TEST –I

Chapter 1	:	Chemical Reactions and Equations
Chapter 6	:	Life Processes
Chapter 10	:	Light :Reflection and Refraction(till Page no 175)

TERM –I

Chapters 1,6,10	:	
Chapter 2	:	Acids, Bases and Salts
Chapter 3	:	Metals and Non Metals
Chapter 7	:	Control and Co-ordination
Chapter 11	:	Human Eye and colourful world
Chapter 15	:	Our Environment

UNIT TEST –II

Chapters 1,2,3,6,7,10,11, 15	:	
Chapter 5	:	Periodic Classification of Elements
Chapter 8	:	How do organisms reproduce?
Chapter 12	:	Electricity

TERM –II

Chapters 1,2,3,5,6,7,8,10,11,12,15	:	
Chapter 4	:	Carbon and its compounds
Chapter 9	:	Heredity and evolution
Chapter 13	:	Magnetic Effects of Electric Current
Chapter 14	:	Sources of Energy
Chapter 16	:	Management of Natural Resources

❖ Syllabus for practical examinations will be given by the teacher.

SOCIAL SCIENCE

Prescribed Books:

- | | | |
|------------------------|---|--|
| 1. History | : | India and the Contemporary World II |
| 2. Economics | : | Understanding Economic Development |
| 3. Political Science | : | Democratic Politics II |
| 4. Geography | : | India Resources and their development |
| 5. Disaster Management | : | Together Towards a Safer India – Part III
(Revised) |

UNIT TEST – I

- | | | |
|-------------------|---|-------------------------------------|
| History | : | Chapter 1 Nationalism in Europe |
| Economics | : | Chapter 1 Development |
| Political Science | : | Chapter 1 Power Sharing |
| Geography | : | Chapter 1 Resources and Development |

TERM – I

History:Ch-1, Pol.Sc:Ch-1, Eco:Ch-1, Geo:Ch-1

- | | | |
|-------------------|---|---|
| History | : | Chapter 3 Nationalism in India |
| Political Science | : | Chapter 2 Federalism
Chapter 3 Democracy and Diversity |
| Geography | : | Chapter 2 Forest and Wildlife Resources
Chapter 3 Water Resources
Chapter 4 Agriculture |
| Economics | : | Chapter 2 Sectors of the Indian Economy |

UNIT TEST – II

History:Ch-1,3, Pol.Sc:Ch-1,2,3, Eco:Ch-1,2, Geo:Ch-1,2,3,4

- | | | |
|-------------------|---|---|
| History | : | Chapter 6 Work, Life and Leisure |
| Political Science | : | Chapter 4 Gender, Religion and Caste |
| Economics | : | Chapter 3 Money and Credit |
| Geography | : | Chapter 5 Minerals and Energy Resources
Chapter 6 Manufacturing Industries |

TERM – II

History:Ch-1,3,6, Pol.Sc:Ch-1,2,3,4, Eco:Ch-1,2,3, Geo:Ch-1,2,3,4,5,6

- | | | |
|---------|---|--|
| History | : | Chapter 7 Print culture and the modern world |
|---------|---|--|

Economics	:	Chapter 4 Globalization & Indian Economy Chapter 5 Consumer Rights
Political Science	:	Chapter 5 Popular struggles and movements Chapter 6 Political Parties Chapter 7 Outcomes of Democracy Chapter 8 Challenges to Democracy
Geography	:	Chapter 7 Lifelines of National Economy

Geography (Map Work)

Chapter 1	:	Resources and Development Identification only: Major soil types
Chapter 2	:	Forest and Wildlife Resources (i) Identification only: Major areas of permanent, reserved and protected forests. (ii) Locating and Labelling : Corbett National Park (Uttarakhand); Sunderban National Park (W. Bengal); Bandhavagarh National Park (Madhya Pradesh); Sariska Wildlife Sanctuary (Rajasthan); Manas Tiger Reserve (Assam) and Periyar Tiger Reserve (Kerala).
Chapter 3	:	Water Resources Locating and Labelling: Dams (a) Salal (b) Bhakra Nangal (c) Tehri (d) Rana Pratap Sagar (e) Sardar Sarovar (f) Hirakund (g) Nagarjuna Sagar (h) Tungabhadra
Chapter 4	:	Agriculture Identification and also for locating and labelling (a) Major areas of rice, wheat, millets and maize. (b) Major producer states of sugarcane, tea, coffee, rubber, cotton and jute.
Chapter 5	:	Mineral and Energy Resources

Mineral: (Identification)

- (i) Iron ore mines: Mayurbhanj, Durg, Bailadila, Biliary and Kudremukh.
- (ii) Mica mines: Ajmer, Beawar, Nellore, Gaya and Hazaribagh.
- (iii) Coal mines: Raniganj, Jharia, Bokaro, Talcher, Korba, Singrauli, Singareni and Neyvali.
- (iv) Oil fields: Digboi, Naharkatia, Mumbai High Bassien, Kalol and Ankaleshwar.

Power Plant: (Locating and Labeling)

- (i) Thermal : Namrup, Talcher, Singrauli, Harduaganj, Korba, Uran, Ramagundam.
- (ii) Nuclear: Narora, Rawat Bhata, Kakrapara, Tarapur, Kaiga and Kalpakkam.

Chapter 6 : Manufacturing Industries (Locating and Labelling)

- (i) Cotton Textile Industries: Mumbai, Indore, Ahmedabad, Surat, Kanpur, Coimbatore and Madurai.
- (ii) Woollen Industry: Srinagar, Amritsar, Ludhiana, Panipat, Mirzapur and Jamnagar.
- (iii) Silk Industry : Anantnag, Srinagar, Murshidabad and Mysore
- (iv) Software Technology Parks : Mohali, Noida, Jaipur, Gandhinagar, Indore, Mumbai, Pune, Kolkata, Bhubaneswar, Vishakhapatnam, Hyderabad, Bangalore, Mysore, Chennai and Thiruvananthapuram.
- (v) Iron and Steel Plants: Jamshedpur, Bokaro, Durgapur, Bhilai, Kulti, Burnpur, Vijaynagar, Bhadravati, Salem

Chapter 7 : Lifelines of National Economy

Identification

- (i) Super Highway: Golden Quadrilateral, North-South Corridor and East-West Corridor.
- (ii) National Highways: NH1, NH2 and NH7.

Locating and Labelling

- (iii) Major ports – Kandla, Mumbai, Jawahar Lal Nehru, Marmagao, New Mangalore, Kochi, Tuticorin, Chennai, Vishakhapatnam, Paradip, Haldia and Kolkata.

- (iv) International Airports: Amritsar (Raja Sansi), Delhi (Indira Gandhi International), Mumbai (Chhatrapati Shivaji), Thiruvananthapuram (Nedimbacherry), Chennai (MeenamBakkam), Kolkata (Netaji Subhash Chandra Bose) and Hyderabad.

History (Map Work)

Chapter 3 : Nationalism in India

- (i) For locating and labeling / identification
1. Indian National Congress Sessions: Calcutta (Sept. 1920), Nagpur (Dec. 1920), Madras (1927) and Lahore 1929.
 2. Important Centres of Indian National Movement.

(Non-cooperation and Civil Disobedience Movement)

- (i) Champaran (Bihar) Movement of Indigo Planters
- (ii) Kheda (Gujarat) Peasant Satyagraha
- (iii) Ahmedabad (Gujarat) Cotton Mill Workers Satyagraha
- (iv) Amritsar (Punjab) Jallianwala Bagh Incident
- (v) Chauri Chaura (U.P) calling of the NCM
- (vi) Bardoli (Gujarat) No tax campaign
- (vii) Dandi (Gujarat) Civil Disobedience Movement.

COMPUTER AWARENESS

**Prescribed Book : Linux Based Cloud
By KIPS Publishing World LLP**

April – May

- Basics of Information Technology

July

- Hyper Text Markup Language
- Structural tags,
- Formatting tags (, <P>, <H1>.....<H6><I>, <U>, , <SUP>, <SUB>, <STRIKE>, <CENTER>, <HR>,
)

August - September

- Hyper Text Markup Language (Contd...)
- Image tag, List tags
- Table tags
- HTML Linking

Practical

- Using HTML structural tags, Formatting Text.
- Adding Ordered/Unordered Lists
- Adding images to the web page.
- Tables creation in HTML
- Adding Internal / External links.

October

- Database Management Tool (LibreOffice Base)

Practical

- Creating and entering data into a database
- Setting the primary key
- Inserting meaningful data and organising
- Creating Query with the same design view of the table.

November- December

- Societal Impacts of IT
- JAVA – Accepting Input from a User

January- February

- Conditional Logic – If Else If
- Switch statements
- Loops in JAVA
- Designing a Swing GUI using Radio Button
- Designing a Swing GUI using Checkbox

Syllabus for the Session 2017-18

Class : X

Hindi

निर्धारित पुस्तकें

1. स्पर्श भाग 2
2. संचयन भाग 2

Unit I

स्पर्श	:	गद्य - बड़े भाई साहब, डायरी का एक पन्ना, मीरा के पद, कबीर की साखी
संचयन	:	हरिहर काका
व्याकरण	:	शब्द, पद, मुहावरे
लेखन कौशल	:	पत्र लेखन , अनुच्छेद लेखन, अपठित काव्यांश व गद्यांश

Term – I

स्पर्श	:	गद्य - पाठ - ततार्रा-वामीरो कथा, तीसरी कसम के शिल्पकार, शैलेन्द्र, पाठ - 1, 2 पद्य - पाठ - 1, 2 पर्वत प्रदेश में पावस, तोप
संचयन	:	हरिहर काका, सपनों-के-से-दिन
व्याकरण	:	शब्द, पद, वाक्य रूपांतरण, समास, अशुद्धि शोधन, मुहावरे
लेखन कौशल	:	संवाद, विज्ञापन, पत्र, अनुच्छेद, सूचना, तथा अपठित काव्यांश व गद्यांश
वाचन व श्रवण कौशल (ए.एस.एल)	:	वाचन व श्रवण कौशल का मूल्यांकन कक्षा में करवाया जाएगा ।

Unit II

स्पर्श	:	गद्य - पाठ - 1, 2, 3, 4 तथा गिरगिट, अब कहाँ दूसरों से दुखी होने वाले पद्य - पाठ 1, 2, 5, 7 मनुष्यता, दोहे
संचयन	:	हरिहर काका, सपनों के-से दिन, टोपी शुक्ला
व्याकरण	:	शब्द, पद, वाक्य रूपांतरण, समास, अशुद्धि शोधन, मुहावरे
लेखन कौशल	:	पत्र, अनुच्छेद, संवाद, विज्ञापन, सूचना तथा अपठित काव्यांश व गद्यांश

Term – II

- स्पर्श : गद्य – पाठ कारतूस तथा पाठ- 1, 2, 3, 4, 5, 6, 7,
पद्य – मधुर- मधुर मेरे दीपक जल, कर चले हम
फिदा, आत्मत्राण ।
पाठ – 1, 2, 3, 4, 5, 7, तथा संपूर्ण पाठ्यक्रम
- सचंयन : पाठ – 1, 2, 3
- व्याकरण : पूर्व पठित संपूर्ण व्याकरण
- लेखन कौशल : पत्र, अनुच्छेद, सूचना, विज्ञापन, संवाद तथा अपठित
काव्यांश व गद्यांश ।
- वाचन व श्रवण कौशल : वाचन व श्रवण कौशल का मूल्यांकन कक्षा में करवाया
(ए.एस.एल) जाएगा ।
-