

MODERN PUBLIC SCHOOL, SHALIMAR BAGH

SYLLABUS FOR THE SESSION: 2018-19

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 1 The Frog and the Nightingale
Workbook	:	Unit 1 Determiners Unit 2 Tenses Unit 3 Subject Verb Agreement Integrated Grammar Exercises
Writing Skills	:	Complaint letters
Main Course Book	:	Unit 1 Health and Medicine

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 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 13 Reported Speech Integrated Grammar Exercises
Writing Skills	:	Letter to Editor Complaint Letters 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 4 A Shady Plot Poem 3 Not Marble nor the Gilded Monuments Poem 4 Ozymandias
Workbook	:	Unit 12 Active and Passive Integrated Grammar Exercises
Writing Skills	:	Placement of Order
Main Course Book	:	Unit 3 Science Unit 4 Environment
Novel	:	Chapter 13 to 15

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 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 Business letters 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.

MATHEMATICS

Prescribed Book: Mathematics , Textbook For Class X

UNIT TEST – I

- Chapter 2 : Polynomials
Chapter 3 : Pair of Linear Equations in Two Variables

TERM – I

Chapter 2,3

- Chapter 1 : Real Numbers
Chapter 8 : Introduction to Trigonometry
Chapter 4 : Quadratic Equations
Chapter 6 : Triangles
Chapter 10 : Circles
Chapter 14 : Statistics
Chapter 15 : Probability

UNIT TEST –II

- Chapter 5 : Arithmetic Progressions
Chapter 9 : Some Applications of Trigonometry
Chapter 11 : Constructions

TERM – II

Chapter 1,2,3,4,5,6,8,9,10,11,14,15

- Chapter 7 : Coordinate Geometry
Chapter 12 : Areas related to circles
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

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 3 Water Resources
Chapter 4 Agriculture (Page no 44-47 are deleted) |
| Economics | : | Chapter 2 Sectors of the Indian Economy |

UNIT TEST –II

- | | | |
|-------------------|---|---|
| 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 (Page no 74-75 are deleted) |

TERM– II

- History:Ch-1,3,6, Pol.Sc:Ch-1,2,3,4, Eco:Ch-1,2,3, Geo:Ch-1,3,4,5,6**
- | | | |
|-------------------|---|--|
| 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
- Major soil types
- Chapter 3** : Water Resources
- (a) Salal (b) BhakraNangal (c) Tehri(d)
RanaPratapSagar (e) SardarSarovar (f) Hirakund (g)
NagarjunaSagar (h) Tungabhadra
- Chapter 4** : Agriculture
- (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:
- (i) Iron ore mines:Mayurbhanj, Durg, Bailadila,
Beliary and Kudremukh.
(ii) Mica mines: Ajmer, Beawar, Nellore, Gaya and
Hazaribagh.
(iii) Coal mines:Raniganj, Jharia ,Bokaro ,
TalcherKorba, Singrauli, Singareni and Neyvali.
(iv) Oil fields:Digboi, Naharkatia, Mumbai High
Bassien, Kalol and Ankaleshwar.
- Power Plant:
- (i) Thermal :Namrup, Talcher, Singrauli,
Harduaganj, Korba, Uran, Ramagundam.
(ii) Nuclear:Narora, RawatBhata, Kakrapara,
Tarapur, Kaiga and Kalpakkam.
- Chapter 6** : Manufacturing Industries
- (i) Cotton Textile Industries: Mumbai, Indore,
Ahmedabad, Surat, Kanpur, Coimbatore and
Madurai.
(ii) WoollenIndustry: 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, Bhubaneshwar, Vishakhapatanam,
Hyderabad, Bangalore, Mysore, Chennai and
Thiruvananthapuram.
(v) Iron and Steel Plants: Jamshedpur, Bokaro,
Durgapur, Bhilai, Kulti,
Burnpur, Vijaynagar,Bhadrawati, Saleem

Chapter 7

: Lifelines of National Economy

- (i) Super Highway: Golden Quadrilateral, North-South Corridor and East-West Corridor.
- (ii) National Highways: NH1, NH2 and NH7.
- (iii) Major ports – Kandla, Mumbai, JawaharLal 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 (Meenam Bakkam), 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

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 - तताँरा-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 व पदबंध में अंतरवाक्य रूपांतरण, समास, अशुद्धि शोधन, मुहावरे ।
लेखन कौशल	:	संवाद विज्ञापन, पत्र, अनुच्छेद, सूचना 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 - गिरगिट, अब कहाँ दूसरोँ से दुखी होने वाले पद्य - पाठ - मनुष्यता, दोहे
संचयन	:	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 (ए.एस.एल)	:	वाचन व श्रवण कौशल का मूल्यांकन कक्षा में करवाया जाएगा ।

नोट - निम्नलिखित पाठों से प्रश्न नहीं पूछे जाएँगे ।

स्पर्श : भाग - 2 -	1. मधुर-मधुर मेरे दीपक जल
	2. तीसरी कसम के शिल्पकार शैलेन्द्र
	3. गिरगिट
