

SYLLABUS 2020-2021

BOOK LIST

1	Gulmohar Reader
2	The New Grammar Tree
3	Sachitra Hindi Vyakaran
4	Lear 'N' Enjoy (SUPW)
5	Personality Development
6	Lerning Elementry Physics
7	GK Time
8	Physics Work Book
9	Biology Work Book
10	Essential Mathematics
11	Sanchita Hindi
12	History & Civics
13	Total Geography
14	Living Science Chemistry
15	All The Way Biology
16	Hindi Lekhan Abhyas
17	Cursive Writing
18	Sanskrit Vallary
19.	Understanding Computer Studies

English Grammar

Book Name: The New Grammar Tree

FIRST TERM:

1. Nouns
2. Pronouns
3. Adjectives
4. Verbs
5. Subject – Verb Agreement
8. Adverbs
11. Determiners
13. Active and Passive Voice
24. Vocabulary

Chapter No. 10,15,16

Test Paper 1(according to the Syllabus)

Letter Writing : Formal and Informal

Essay Writing

SECOND TERM:

- 6. Non-Finite Verbs
- 7. Modal Verbs
- 12. Conjunctions
- 14. Direct and Indirect Speech
- 17. The Sentence: An Overview
- 18. The Sentence
- 23. Punctuation
- 25. Idioms and Phrasal Verbs
 - Chapter No. 26, 27, 28
 - Test Paper 1 (according to the Syllabus)
 - Letter Writing : Formal and Informal
 - Essay Writing
 - Bio-sketch

THIRD TERM:

- 9. **Prepositions**
- 19. Clauses
- 20. Sentence Construction and Synthesis
- 21. Transformation of Sentences
- 22. Conditional Sentences
- 31. Note-making
- 33. Advertisements
 - Chapter 34, 35
 - Test Paper 2
 - Letter Writing : Formal and Informal
 - Essay Writing

English Literature
Book Name: Gul Mohar

FIRST TERM:

- 1. The Boy Who Broke the Bank
- 2. The Narayanpur Incident
- 3. So What Are You, Anyway?

Poem

The Lost Dances Of Cranes ; Unfolding Bud

SECOND TERM:

- 4. Patol Babu, Film Star
- 5. The Adventures of an Understudy
- 6. Feathered Friend

7. Gogol's First Day

Poem

Your World ; Hope Is the Thing With Feathers

THIRD TERM:

8. The Visitor

10. Coming Home to Delhi

12. The Three Caskets (Play)

Poem

My Native Land ; The Elephant And The Tragopan ; Marshlands

Subject : हिन्दी – I

Book : सरस्वती सचित्र हिंदी व्याकरण (8)

I Term

क्रम संख्या	पाठ संख्या	पाठ का नाम
1	1	भाषा, लिपि एवं व्याकरण
2	2	वर्ण-विचार
3	3	संधि (स्वर संधि)
4	4	शब्द-विचार
5	6	समास
6	7	पर्यायवाची शब्द (1-20), अनेकार्थक (1-10), एकार्थक प्रतीत होने वाले शब्द (1-8), अनेक शब्दों के लिए एक शब्द (1-20), विलोम शब्द (गमन-अशांति), श्रुतिसम भिन्नार्थक शब्द (1-15) समूहवाची शब्द (1-15)
7	19	मुहावरें (1-25)

8	21	सार-लेखन
9	23	विज्ञापन लेखन
10	24	अपठित गद्यांश
11	26	पत्र-लेखन (औपचारिक)
12	27	अनुच्छेद लेखन

II Term

क्रम संख्या	पाठ संख्या	पाठ का नाम
1	7	शब्द-भेद-पर्यायवाची शब्द (21-40), अनेकार्थक (11-20), एकार्थक प्रतीत होने वाले शब्द (9-16), अनेक शब्दों के लिए एक शब्द (21-35), विलोम (धूप-विधवा), श्रुतिसम भिन्नार्थक शब्द (16-22) समूहवाची शब्द (16-22)
2	9	संज्ञा के विकारक तत्व : लिंग , वचन
3	10	सर्वनाम
4	11	विशेषण
5	12	क्रिया
6	13	काल व वाच्य
7	19	मुहावरें (26-65)
8	22	सूचना-लेखन
9	23	विज्ञापन लेखन
10	24	अपठित गद्यांश
11	26	पत्र-लेखन (अनौपचारिक)

III Term

क्रम संख्या	पाठ संख्या	पाठ का नाम
1	7	शब्द-भेद-पर्यायवाची शब्द (41-50), अनेकार्थक (21-30), एकार्थक प्रतीत होने वाले शब्द(17-25), अनेक शब्दों के लिए एक शब्द (36-50), विलोम (संयोग-कृतज्ञ), श्रुतिसम भिन्नार्थक शब्द(23-30) समूहवाची शब्द (23-30)
2	14	अव्यय
3	15	पद-परिचय
4	16	वाक्य
5	17	वाक्य अशुद्धि शोधन
6	18	विराम चिह्न
7	19	लोकोक्तियाँ (1-41)
8	20	अलंकार
9	23	विज्ञापन लेखन
10	24	अपठित गद्यांश
11	26	पत्र-लेखन (औपचारिक एवं अनौपचारिक)
12	28	निबंध

Subject : हिन्दी – II

Book : संचिता हिंदी पाठमाला एवं अभ्यास पुस्तिका (8)

I Term

क्रम संख्या	पाठ संख्या	पाठ का नाम
1	1	मातृभूमि (भावार्थ, कंठस्थ)

2	2	सदाचार का तावीज़
3	3	गान-युद्ध
4	4	स्नेह शपथ (कविता, कंठस्थ)
5	6	अकबरी लोटा

II Term

क्रम संख्या	पाठ संख्या	पाठ का नाम
1	7	सुनयना की डायरी
2	8	कोई दिन अशुभ नहीं
3	9	हम दीवानों की क्या हस्ती (भावार्थ, कंठस्थ)
4	10	कलेंडर कलाकार
5	12	नीलकंठ
6	13	मेरा नया बचपन (कविता, कंठस्थ)

III Term

क्रम संख्या	पाठ संख्या	पाठ का नाम
1	1	मातृभूमि (कविता, कंठस्थ)
2	14	मित्रता
3	15	शहीदों के पत्र
4	16	अजंता एलोरा की गुफाएँ
5	17	शक्ति और क्षमा (भावार्थ, कंठस्थ)
6	18	विज्ञापन ही विज्ञापन

Subject : संस्कृत

Book : संस्कृत वल्लरी

I Term

पाठ संख्या	पाठ का नाम
1	जननी जन्मभूमिश्च स्वर्गादपि गरीयसी
2	'कर्म' एवं सिद्धिमन्त्रः (अनुवाद)
3	महान वैज्ञानिकः डॉ. ए. पी. जे. अब्दुल कलामः
4	सुभाषितानि (अनुवाद)

Book : सुगम संस्कृत व्याकरण

धातु रूप –	दृश (देखना) – लट् लकार , लृट् लकार प्रच्छ् (पूछना) – लट् लकार , लृट् लकार
शब्द रूप –	मुनि (इकारान्त पुल्लिंग) लता (आकारान्त, स्त्रीलिंग)
अनुच्छेद –	सरस्वती-पूजा , वर्षाकालः

II Term

पाठ संख्या	पाठ का नाम
5	चन्द्रगुप्तस्य न्यायः
6	विजयादशमी
7	विज्ञानस्य आविष्काराः (अनुवाद)
8	राज्ञः रद्योः उदारता
10	सुवचनानि (अनुवाद)

Book : सुगम संस्कृत व्याकरण

धातु रूप –	वद् (बोलना) – लृट् लकार , जि (जीतना) – लृट् लकार
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शब्द रूप – मातृ (माता) – स्त्रीलिंग , पितृ (पिता) – पुल्लिंग

अनुच्छेद – अश्वः , प्रातःकालः

III Term

पाठ संख्या	पाठ का नाम
12	अनभ्यासे कुतो विद्या
13	विद्यायाः बुद्धिरुत्तमा (अनुवाद)
14	संघे शक्तिः
15	शठे शाठ्यं समाचरेत्
16	नीतिश्लोकाः (अनुवाद)

Book : सुगम संस्कृत व्याकरण

धातु रूप – वस् (रहना) – लङ् लकारः , गम् (गच्छ) – लङ् लकारः

शब्द रूप – राजन् (राजा) – पुल्लिंग , मधु (शहद) (नपुंसकलिंग)

अनुच्छेद – कुक्कुरः, आदर्शः छात्रः

MATHEMATICS

FIRST TERM

1. SETS-1,2
2. NUMBERS-1,2,3,4,5
3. ARITHMETICAL PROBLEMS-1
4. DATA HANDLING-1
5. GEOMETRY-1
6. MENSURATION-1

SECOND TERM

1. ARITHMETICAL PROBLEMS-2,3

2. ALGEBRA-1,2,3,4,5
3. GEOMETRY-3
4. MENSURATION-2

THIRD TERM

1. ARITHMETICAL PROBLEMS-4,5
2. GEOMETRY-2,4,5
3. DATA HANDLING-2

Biology

First term

1. Life processes – I (Transport of food and minerals in plant and animals)
2. Life processes – II (Reproduction, growth and development in plants and animals)

Second term

3. Life on Earth
4. Life processes – III (Control and coordination in animals)

Final term

5. Health and Hygiene
6. Food production and Management

Subject – Chemistry

Book: Living Science Chemistry 8

Note: Topics that are applicable in all the term examination

1. *Writing chemical formula of compounds through valency exchange method*
2. *Name, symbol and charge of polyatomic ions*

Term I

Chapter 1 : Matter

Chapter 2: Physical and Chemical Changes

Chapter 3 : Elements, Compounds and Mixtures

Term II

Chapter 4 : Atomic Structure

Chapter 5 : Language of Chemistry

Chapter 6 : Chemical Reactions

Term III

Chapter 7 : Hydrogen

Chapter 8: Water

Chapter 9 : Carbon and its Compounds

Physics

FIRST TERM:

THEME 1: MATTER

THEME 2:PHYSICAL QUANTITIES AND MEASUREMENTS

THEME3: FORCE AND PRESSURE

SECOND TERM:

THEME 4: ENERGY

THEME5: LIGHT ENERGY

THEME 6: HEAT TRANSFER

THIRD TERM:

THEME 7: SOUND

THEME 8: ELECTRICITY

**BOOK NAME EFFECTIVE GEOGRAPHY CLASS VIII
GEOGRAPHY**

TERM I

1. Chapter 1- Representation of Geographical Features
2. Chapter 2 – Population Dynamics
3. Chapter 11 – India : Human Resources
Interpretation of Topographical Maps .

TERM II

4. Chapter 3 – Migration
5. Chapter 4 – Urbanisation
6. Chapter 6 – Asia : The Largest Continent
7. Chapter 7 – Asia : Climate and Natural Vegetation

Map Work (Physical Map of Asia)

Mountains - Himalayas , Karakoram , Hindu Kush , Suleiman ,
Zagros , Elburz , Altai , Tien Shan, Kolyma Mts.

Plateaus - Plateau of Iran , Plateau of Yunnan , Plateau of Tibet ,
Plateau of Mongolia .

Rivers - Ob , Yenisei , Lena , Hwang Ho , Yangtze , Indus , Brahmaputra.

Seas and Gulfs - Arabian Sea , Bay of Bengal , South China Sea , Yellow
Sea ,

Sea of Japan , Okhotsk Sea , Philippine Sea , Persian Gulf

Peninsula - Peninsula of Arabia , Indo- China Peninsula .

TERM III

8. Chapter 5 – Natural and Man –Made Disasters
9. Chapter 8 – India : Geographical features
10. Chapter 9 – India : Climate
11. Chapter 10 – India : Natural Vegetation and Wildlife

Map Work (Physical Map of India)

Mountains – Karakoram , Himalayas , Aravalis , Vindhya ,
Satpura , Western Ghats , Eastern Ghats ,

Garo – Khasi- Jaintia , Deccan Plateau , Malwa Plateau

Rivers – Indus, Jhelum , Chenab , Ravi, Beas, Satluj , Ganga,
Yamuna , Mahanadi , Godavari , Krishna , Kaveri,
Narmada , Tapti .

Plains – Indo- Gangetic Plains , Western Coastal Plains,
Eastern Coastal Plains , Thar Desert

Water bodies – Gulf of Kutch , Gulf of Khambat , Gulf of Mannar
Palk Strait , Chilika Lake

HISTORY & CIVICS

TERM I – HISTORY

1. Expansion of the British Rule
2. The Impact of British Rule
3. Revolt of 1857
4. A Changing Time (optional)

CIVICS

1. The Legislature

TERM II - HISTORY

1. Social Reformers
2. Rise of Indian Nationalism
3. Struggle for Freedom (1905-1922)
4. Early Nationalist Movements (optional)

CIVICS

1. The Executives
2. The Judiciary

TERM III – HISTORY

1. Struggle for Freedom (1923-1939)
2. Achievement of Independence (1939-1950)
3. Decline of the Mughal Empire (optional)

CIVICS

1. United Nations
2. Un Agencies

COMPUTER

Term I :

Chapter 1. Operating System(OS) and Graphical user Interface(GUI) : Role and Functions.

Chapter 2 : Spreadsheet : Functions and charts.

Chapter 3 : Algorithms and Flow charts.

Term II :

Chapter 4:

Unit I : Data Types in Java.

Unit II : Operators and Expressions.

Unit III: Compiling and Executing programs.

Term III :

Chapter 6: Network

Chapter 7. First steps to Adobe Flash

Chapter 8 : Advanced Features on Adobe Flash.

G. K.

FIRST TERM-

Page Number 4 to 29, page no. 34 and 35.

SECOND TERM-

Page Number 30 to 56, page no. 34,35,65 and 66.

THIRD TERM-

Page Number 57 to 86, page no. 65 and 66.

NOTE- 15 Marks for CURRENT AFFAIRS.

Moral Science
Personality Development Through Value Education

First Term

- Unit- 1 – Are You Free
- Unit- 2 – Be What You Are
- Unit- 3 – The Art Of Forgiveness
- Unit- 4- How To Win A Friend

Second Term

- Unit- 5 – Living In Peace
- Unit- 6- Manage Your Stress
- Unit- 7- Respect For Self And Authority
- Unit- 8- Patriotism

Third Term

- Unit-9- The Way To Accept Suffering
- Unit-10- Harmony Among Religions
- Unit- 11- Harmony With Nature
- Unit- 12- Meaning Of Life
