

Syllabus For Half Yearly Examination
Class XI(SCI)

ENGLISH:

- Note Making
- Summary
- Comprehension Passage
- Notice
- Poster
- Advertisement
- Application for Job
- Letter to Editor
- Letter to Principal
- Speech Writing
- Gap Filling
- Sentence Reordering
- Rearranging words and phrases
- Editing of sentences
- Poems The Laburnum Top
- Voice of the Rain
- Photograph
- The Portrait of a Lady
- We are not Afraid to die
- Discovering Tut
- The Summer of a beautiful horse
- The Address
- Mother's day

हिंदी-

- अपठित गद्यांश/पद्यांश
- **आरोह भाग-1(गद्य पाठ)**- नमक का दारोगा, मियां नसीरुद्दीन, अपू के साथ ढाई साल, विदाई संभाषण
- **आरोह भाग-1(पद्य पाठ)**-कबीर के पद ,मीरा के पद, घर की याद , चम्पा काले काले...

- **वितान (सम्पूरक पुस्तिका)**

भारतीय गायिकाओं में बेजोड़ लता मंगेशकर

राजस्थान की रजत बूँदें

- **अभिव्यक्ति और माध्यम**

जनसंचार माध्यम

पत्रकारिता के विविध आयाम

डायरी लेखन की कला

कथा- पटकथा

कार्यालयी लेखन और प्रक्रिया

COMPUTER SCIENCE:

Number System, Python Basics, Conditional Statements (if-else, elif, nested if-else),

Looping statements (for, while), nested loops, strings

PHYSICAL EDUCATION: Chapter 1 to Chapter 5.

Hin.per.ins (Tabla)- Banaras Gharana,

Layakari ,

Notation in teentaal kayda/Palta/Tihai/Tukada/Chakkardaar tukda

Compare - Jhaptaal & sooltaal

Maths:-

- Sets
- Relation Function
- Trigonometric functions
- Complex numbers
- Linear inequalities
- Permutations and Combinations
- Binomial theorem

Psychology:-

1. What is Psychology?
2. Methods of Enquiry in Psychology
3. Based of Human Behavior
4. Human Development

Biology:

1. The living world
2. Biological Classification
3. Plant kingdom
4. Animal kingdom
5. Morphology of flowering plants
6. Anatomy of flowering plants
7. Structural organization in animals
8. Cell: The unit of LIFE

Library and Information Science:-

1. Communication Skills (Session 1 - 5)
2. Library ,Information and Society
3. Type of Libraries and their role
4. Changing formats of Libraries
5. Five Laws of Library science

PHYSICS

Chapter 2.units and measurements

Chapter 3.motion in a straight Line

Chapter 4. motion in plane

Chapter 5. Laws of motion

Chapter 6. Work ,Energy and power

Chapter 8. Gravitation

CHEMISTRY

1. Some basic concept of chemistry
2. Atomic structure

3. Periodic classification of elements
4. Chemical bonding
5. Reactions related to salt analysis (Practical based questions)

Hindustan vocal music -

1. Brief of the following

Nada , Shruti, Swar ,saptak, thaat,jati,tala,

2. Brief study of the following: Margi-Deshi ,Raga

3. Brief study of the following Dhrupad ,khyal, and Tarana

4. Brief study of musical Elements in Natya Shastra

Data Science- Ethics in data science, Assessing data, Forecasting on data, Introduction to R studio, Lists, Vectors, Matrices, Arrays, If-else statements, for loop, Communication skills