



Syllabus

Class – XI

GLENHILL SCHOOL, VARANASI

Book List - 2026-27 Class – XI

Book	Publisher
English	
Hornbill	NCERT
Snapshots	NCERT
English Practice Paper-XI	Evergreen
Hindi	
Aaroh-1	NCERT
Vitaan-1	NCERT
Abhivyakti aur Madhyam	NCERT
Math	
A Text Book of Mathematics-XI	NCERT
Ref. Book R. S. Aggrawal	
Physics	
A Text Book of Physics - I & II	NCERT
Concepts of Physics – I	B.B.
Lab Manual Physics	Evergreen
Chemistry	
A Text Book of Chemistry- I & II	NCERT
New Era Chemistry XI	GRB
Lab Manual Chemistry- XII	Evergreen
Biology	
A Text Book of Biology- I & II	NCERT
ABC of Biology XI	MBD
Lab Manual Biology	Evergreen
Accountancy	
Accountancy- I & II	NCERT
Accounting XII S. C. Sharma - A	Arya
B. Studies	
Business Studies - XI	NCERT
Business Studies-XI (Poonam Gandhi)	Indian Pub.
Economics	
Indian Economics Development - XI	NCERT
Statics for Economics	Indian Pub.
Macroeconomics-XI	Indian Pub.
Computer	
Computer Pythan for XI	Dhanpat Rai
Information of Practice Pythan-XI	Dhanpat Rai
Information Technology XI	Orange
Physical Edu.	
Physical Education & Health-XI	Evergreen
Physical Education Lab Manual XI	Evergreen
Marketing	
Marketing – XII	Fullmark
Yoga	
Candid A Test Book of Yoga – XII	Evergreen
Music	
Swar Nidhi – XI & XII	ABD
Stationary	
Long Register (148 Pages)	11
Single Ruled Interleaf- Phy/Chem/Bio/Comp.	4
Gel Pen Blue & Black	1 Each

GLENHILL SCHOOL, VARANASI

Syllabi of Class XI (2026 - 27)

English : Book : 1. Hornbill

2. Snapshots, 3. Practice Work Book

Periodic Test I : 1. Reading & Comprehension - Unseen passage

: **2. Writing Skill - Classified Advertisement**

: **3. Grammar - Tense**

: **4. Literature - (i) The Portrait of A Lady (ii) A Photograph**

(iii) Summer of the Beautiful White Horse

Half Yearly Exam. : 1. Reading & Comprehension -

: (i) 2 - Unseen Passages for Comprehension

: (ii) 1 - Unseen Passage for Note - Making

: **2. Writing Skill - (I) Poster Making**

(ii) Speech - Writing and PT- 2 syllabus

: **3. Grammar – Tense, Reordering & Voice**

: **4. Literature - (I) We are not Afraid to Die**

(ii) Discovering Tut (iii) Laburnum Top

(iv) The Address and PT -2 Syllabus

Periodic Test II I : 1. Reading & Comprehension

: 1 - Unseen Passage

: **2. Writing Skill - Debate**

: **3. Grammar - Clause**

: **4. Literature - (I) Voice of the Rain**

(ii) The Adventure (iii) Mother's Day

Annual Exam. : 1. Reading & Comprehension -

(i) 2 - Unseen Passages for Comprehension

(ii) 1 - Unseen Passage for note - Making

: **2. Writing Skill - Whole syllabus**

: **3. Grammar - (I) Transformation (ii) Tense**

(iii) Clause (iv) Re-ordering of sentences

: **4. Literature - Whole syllabus including the following –**

(I) Childhood (ii) Silk Road

(iii) Father to Son (iv) Birth

(v) The Tale of Melon City

हिन्दी : निर्धारित पुस्तकें -

1. आरोह भाग - 1

2. वितान भाग - 1

3. अभिव्यक्ति और माध्यम

आवधिक परीक्षा प्रथम : आरोह भाग - 1

पद्य : हम तौ एक एक करि जाना - कबीर

: मेरे तो गिरधर गोपाल दूसरो न कोई मीराबाई

गद्य : नमक का दरोगा - मुंशी प्रेमचन्द

: मियाँ नसीरुद्दीन - कृष्णा सोबती

वितान भाग - 1 : भारतीय गायिकाओं में बेजोड़ लतामंगेशकर - कुमार गंधर्व

अभिव्यक्ति और माध्यम : संचार के तत्व, प्रकार विशेषताएँ व कार्य

: अपठित, औपचारिक पत्र लेखन

अर्द्धवार्षिक परीक्षा : आरोह भाग - 1

: अपू के साथ ढाई साल - सत्यजीत राय

वितान भाग - 1 : राजस्थान की रजत बूँदे - अनुपम मिश्र

अभिव्यक्ति और माध्यम : भारत में जनसंचार माध्यमों का विकास, जनसंचार माध्यमों का प्रभाव

गद्य : गलता लोहा - शेखर जोशी

: विदाई सभाषण - बालमुकुन्द गुप्त

अभिव्यक्ति और माध्यम : डायरी लेखन

स्ववृत्त लेखन तथा रोजगार संबंधी आवेदन पत्र

आवधिक परीक्षा द्वितीय : आरोह भाग - 1

पद्य : घर की याद - भवानी प्रसाद मिश्र

: चम्पा काले-काले अक्षर नहीं चीन्हती - त्रिलोचन

गद्य : जामुन का पेड़ - कृश्नचंदर

: रजनी - मन्नू भंडारी

वितान भाग - 1 : ऑलो ऑंधारि - बेबी हालदार

अभिव्यक्ति और माध्यम : पत्रकारिता के विविध आयाम, कथा, पटकथा, कार्यालयी लेखन

आवधिक परीक्षा चतुर्थ : आरोह भाग - 1

पद्य : साये में धूप - दुष्यंत कुमार

: हे भूख ! मत मचल - अक्क महादेवी

गद्य : भारत माता - जवाहर लाल नेहरु

अभिव्यक्ति और माध्यम : शब्द कोष, पत्रकारिता के अन्य आयाम पत्रकारिता के प्रमुख प्रकार

समाचार माध्यमों में मौजूदा रुझान

वार्षिक परीक्षा : आरोह भाग - 1

पद्य : हे मेरे जूही के फूल जैसे ईश्वर- अक्क-महादेवी

: आओ मिलकर बचाएँ - निर्मला पुतुल

: सबसे खतरनाक - अवतार सिंह पाश पुनरावृत्ति सम्पूर्ण पाठ्यक्रम

Mathematics : Book – NCERT & R.S. Aggrawal

Periodic Test I : Ch-1 Sets

: Ch-2 Relation & Functions

: Ch-3 Trigonometric functions

Half Yearly Exam : Ch - 1 sets

Ch - 2 Relation & Functions

Ch - 3 Trigonometric functions

Ch - 4 Complex Number

Ch - 5 Linear Inequalities

Ch - 6 Permutations and combinations

Periodic Test II : Ch - 1 Binomial Theorem

Ch - 2 Sequence and series

Annual Exam. : Ch- 1 Trigonometry

: Ch- 2 Linear Inequalities

: Ch - 3 Binomial Theorem

: Ch - 4 Sequence and series

: Ch- 5 Straight lines

: Ch- 6 Conic Sections

: Ch- 7 Three Dimensional

: Ch- 8 Limits & Derivative

: Ch- 9 Statistics

: Ch - 10 Probability

Physics Book - NCERT (Vol - I & II)

Periodic Test I : Ch - 1 Units and Measurements

Half Yearly : Ch - 2 Motion in a straight line

Ch - 3 Motion in a plane

: Ch - 4 Law's of Motion

: Ch- 5 Work, Energy and power + P. T. - I

Practical : 1(A), 2(A), 3(A) 4(A)

Periodic Test II : Ch- 6 System of particles and rotational motion.

: Ch- 7 Gravitation

Annual Exam : PT - I, PT - II, Half Yearly

: Ch- 8 Mechanical properties of solids

: Ch- 9 Mechanical properties of fluids

: Ch-10 Thermal properties of matter

: Ch- 11 Thermodynamics

: Ch-12 Kinetic theory of gases

: Ch- 13 Oscillations

: Ch- 14 Waves

Practical : 1 (B), 2(B), 3 (B), and 4(B)

Investigatory Projects : Projects

Chemistry : Book (NCERT)

Periodic Test I : Ch-1 Some basic concept of chemistry

: Ch-2 Structure of Atom

: Ch-3 Classification of Element and

Periodicity in Properties

Half Yearly Exam. : Ch- 4 Chemical Bonding + P.T. - I & P.T. - II

Periodic Test II : Ch- 5 Thermodynamic

: Ch- 6 Equilibrium

Annual Exam : Ch- 7 Redox

: Ch- 8 Organic Chemistry : Some basic principles and techniques,
and 40% of the syllabus of P.T. - I & P.T. - II

: Ch- 9 Hydrocarbon

Biology :

Periodic Test I

Book - NCERT

: 1. The Living world

: 2. Biological Classification

Practical

: 1. Study and describe locally available common flowering
plants

: 2. Study of osmosis by osmometer

: 3. Plant Kingdom

Practical

: 3. Preparation and study of T.S of dicot and monocot
root and stem.

: 4. Study of plasmolysis

Half Yearly Exam.

: 4. Animal Kingdom

: 5. Morphology of flowering plants

- Practical** : 6. Anatomy of flowering plants
: 7. Structural organization in animals.
: 5. Study of distribution of stomata on the surface of leaves.
- Periodic Test II** : 6. Comparative study of the rate of transpiration
: 7. Cell -The Unit of Life
: 8. Biomolecules
- Practical** : 7. Study and observe the given spotting
: 8. Test for the presence of sugar, starch, protein, fat in suitable animals and plants materials
: 9. Cell cycle and cell division
- Annual Exam** : Ch. 1, 2, 3, 4, 5, 6, 7, 8, 9
- Practical** : 9. Test for presence of urine, sugar
: 10. Plant physiology - Photosynthesis, Respiration, Growth & Development
: 11. Human Physiology - Breathing and Exchange of Gases. Body fluid and circulation. Excretory product and their Elimination. Locomotion and movement, Neural Control and Coordination. Chemical Co-ordination and integration
- Practical** : 10. Study and observe the given spotting
11. The study the test for presence of albumin & bile salty in urine

Commerce : Accounting

- P. T. - I** : Unit - 1 (Ch. 1 & 2 & 3) : Unit 2 (Ch. 4 to 7)
- Half Yearly** : Unit - 1
: Unit - 2 (Ch. - 1 to Ch. - 13)
- P. T. - II** : Unit - 2 (Ch. 14 & 15) & 16
- Annual Exam** : Unit - 1 to Unit 3

Business Studies :

- P. T. - I** : Unit 1 & Unit – 2
- Half Yearly** : Unit - 1 to Unit - 4
- P. T. - II** : Unit - 5 , Unit – 6, Unit – 7 & Unit - 8
- Annual Exam** : Unit - 1 to Unit 10

Informatics Practices

- Periodic Test I** : 1. Introduction to Computer
: 2. Computer Memory
: 3. Software
- Half Yearly Exam.** : 1. Basic of python, 2. Python interpreter
: 3. Control statement, 4. If else
: PT - I +
: 1. List, 2. Function of list, 3. Dictionary
- Periodic Test II** : 1. Relational data model
: 2. SQL
: 1. Data definition, 2. Data manipulation
: 3. DDL command
- Annual Exam. :**
1. A I, 2. Machine Learning and PT – I , Half Yearly & P T II
3. SAAS, I AAS

Computer Science :

- P. T. - I** : 1. Basic computer organisation
: 2. Types of software, 3. Operating system
: 4. Number system, 5. Encoding schemes

Half Yearly Exam + P T – I +

1. Introduction to problem solving
2. Basic of python programming
3. Knowledge of data types
4. Operator in Python & P T I Syllabus

P T – II

1. All type of error, 2. Flow of control
2. Loop & conditional statement
4. Strings

Annual Exam. + P T – I & II Syllabus +

1. List, 2. Tuple, 3. Dictionary
4. Python module
1. Digital foot Print, 2. Data Protection
3. Cyber Crime & Whole Syllabus
1. I T act, 2. Safely accessing website
3. Technology & Society

I. T. :**Half Yearly**

Employability Skills

Unit - 1 : Communication Skills - III

Unit - 2 : Self - Management Skills – III

Unit - 3 : ICT Skills – III

Subject Specific Skills

Unit - 1 : Computer Organization

Unit - 2 : Networking and Internet

Unit - 3 : Office Automation Tools

Annual Examination

Employability Skills

Unit - 1 : Entrepreneurial Skills - III

Unit - 5 : Green Skills - III

Subject specific Skills

Unit - 4 : RDBMS

Unit - 5 : Fundamentals of Java

Physical Education : Text Book : Physical Education

Evergreen Publication. (Candid)

Periodic Test I : Ch- 1 Changing Trends and Career in Physical Education

: Ch- 2 Olympic Value Education (Olympism)

: Ch- 3 Yoga ,

: Ch- 4 Physical Education and Sports for CWSN

Half Yearly Exam : Ch- 1 to Ch- 5 (Physical Fitness, Wellness) & P T – I Syllabus**Periodic Test II : Ch- 6 Test, Measurement & Evaluation**

: Ch- 7 Fundamental of Anatomy Physiology in sports

: Ch- 8 Fundamental of Kinesiology and Biomechanics in sports

Annual Exam. : Full Syllabus

: Ch- 9 Psychology and sports

: Ch-10 Training & doping in sports & Whole Syllabus

Economics : Book 1 - Statistics**Periodic Test I : Unit - 1. Introduction**

: Unit - 2. Collection of Data

: Unit - 3. Arithmetic mean

: Book 2 - Micro Economics

: Unit - 4 Introduction

: Unit - 5 Consumer Equilibrium

Half Yearly Exam

: Book 1 - Statistics

: Unit - 1. Introduction

: Unit-2 Collection of data & Organisation of data

: Unit - 3 Mean, Median & Mode

: Book 2 - Micro Economics

: Unit - 4 Introduction

: Unit - 5 Consumer equilibrium & Theory of Demand

Periodic Test II

: Book 1 - Statistics

: Unit -3 Correlation

: Book 2 - Micro Economics

: Unit - 6 Production, Cost

: Book 1 - Statistics

: Correlation, Index Number

: Book 2 - Micro Economics

: Revenue, Supply

Annual Exam.

: Book 1 - Statistics (Complete)

: Book 2 - Micro Economics (Complete)

Marketing

Half Yearly

: Unit - 1 & Unit - 2

Annual Exam

: Unit - 1 to Unit – 5

Yoga Half Yearly

Part – A

i) Communication Skills – III Self –

ii) Management Skills – III

iii) ICT Skills – III

Part – B1- i) Introduction to Yoga and Yogic Practices – I
ii) Introduction to Yoga Texts (Patanjali Yoga Sutra / Hata Pradipika)

iii) Yoga for health Promotion (Brief introduction to human body / Role of Yoga for Health promotion)

Annual

Part – C (Practical)

- 1- Practice of Sukshnavya Yama
- 2- Practice of Surya Namaskar
- 3- Practice of Asana, Meditation & Bandha Halasana, Paschimottanasana, Pawanmuktasana, Bhujangasana, Gomukhasana, Mandukasana, Sanskarasana, Tadasana, Vrikshasana, Nadishudhi Pranayam, Padhastasan, Aradacharkrasana, Sithali Pranayam, Bhramari Pranayam, Dhyamudra
- 4- Practice of body through Yoga
- 5- Conducting Yoga on common diseases.

Part – A

- 1- Entrepreneurial Skill - III
- 2- Green Skills – III

Part – B

- 1- Introduction of Yoga and Yogic Practice
- 2- Introduction to Yoga Texts (Bhagavad Gita & Gheranda Samhita)
- 3- Yoga for Health Promotion (Holistic approach of Yoga the health & diseases, importance in Yoga Sadhana, Dincharya and Ritucharya with respect of Yogic life style)

Part – C (Practical)

- 1- Practice of Sukshnavyayama
- 2- Practice of Surya Namaskar
- 3- Practice of Asanas (Shabibhasana, Vakrasana, Ustrasana, Janusirasana, Ujjayai Pranayam Dhyamudra Meditation
- 4- Yoga for weight loss

Annual Examination

Employability Skills : Unit - 4 & Unit - 5

Specific Skills : Unit - 4 & Unit – 5

Hindustani Music Vocal:

1. Brief Study of the following :-
Swar, Saptak, Naad, Shruti, Aaroh, Avaroha, Pakad, Jaati, Vadi Samvadi

Periodic Test II.

2. Brief History of khyal
 3. Life sketch of Tansen
 4. Description of the taal teentaal with its thah ,Dugun and chaugun.
 5. Introduction of raag Bhairavi with its notation and taan
 6. Brief description of the following :
Thaat, taal, Laya Alankar, Anuvadi, Vivadi swar
 7. History Of Dhrupad, Tarana
 8. Life history of Pt. V. N. Bhatkhande.
 9. Raag Bhimpalasi with its introduction and notation.
 10. Description of taal ektaal with its notation Thah dugun chaugun.
 11. Knowledge of structure of tanpura.
- Unit 3.
12. Brief study of the following :
Margi - Deshi Sangeet
Musical Elements in Natyashastra
Rule while singing or playing any Raag.
 13. Life history of Pt.V.D. Paluskar
 14. Raag Bihaag with its notation and introduction .
 15. One vilambit khyal in any of the prescribe raag of your syllabus
Raag Bhairavi ,Raag Bhimpalasi, Raag Bihaag
 16. Any devotional song / Dhrupad
 17. Taal chaar taal with thah, dugun and chaugun with notation

Periodic Test I:

Practical

Periodic Test II

Half Yearly

Practical

Annual Examination

Practical

- Unit 1 [1,2,3]
Unit 1 [4,5]
Unit 2 [6 ,7,8]
Unit 2 [9,10,11]
Unit 3 [12,13]
Unit [14 ,15 16 ,17]
Unit ,1,2,3
Unit ,1,2,3
