

**SYLLABUS HINDI 2019-2020**

**CLASS - XI**

**ENGLISH**

**October:**

- Ch-8 Gravitation
- Ch-7 Rotational Motion
- Ch-1 Physical World
- Ch-2 Units and Measurements

**November:**

- Ch-10 Mechanical Properties of fluids
- Ch-9 Mechanical Properties of Solids

**January:**

- Ch-11 Thermal Properties of Matter

**Chemistry**

**April:**

- Unit -I Some basic concept of Chemistry
- Unit-II Structure of Atom ( ½ Unit)

**May:**

- Unit -2 Structure of Atom ( ½ Unit)
- Unit -3 Classification of Elements and Periodicity in Properties.

[P.T-I :- From Unit 1 to Unit 3]

**July:**

- Unit 4- Chemical bonding and molecular structure
- Unit-5 States of Matter - Gas & Liquid.

**August:**

- Unit-5- States of Matter- Solid.
- Unit-6 Chemical Thermodynamics
- Unit-12 - Organic Chemistry- Some basic principles and techniques.

**September:**

PTII- From Unit-1 to Unit-6 and Unit 12]

**October:**

- Unit-7 Equilibrium
- Unit-8 Redox Reactions
- Unit-9 Hydrogen

**Book Prescribed :**

- 1) Hornbill by NCERT
- 2) Snapshots by NCERT
- 3) Together with English- Pow

**\* April:**

- L-1 The Portrait of a Lady (Hornbill)
- L-1 The Summer of the Beautiful White Horse (Snapshots)
- Notice Writing
- Letter to Editor , Article Writing,
- Determiners
- A Photograph (Poem)

**\* May:**

- L-2 We're Not Afraid to Die if we can all Be Together (Horn bill)
- L-2 The Address (Snapshots)
- The Laburnam Top (Poem)
- Letter to Principal , Official letters
- Tenses
- (Editing exercises, Sentence-reordering exercises)
- [ Periodic Test -1]( 20 Marks)

**\* July:**

- L-3 Discovering Tut (Hornbill)
- L-4 Landscape of the soul (Hornbill)
- L-3 Ranga's Marriage (Snapshots)
- Classified Advertisements
- Application for a Job
- Note Making

**\* August:**

- L-5 The Ailing Planet (Hornbill)
- L-4 Albert Einstein at School (Snapshots)
- Poem: The Voice of Rain
- Speech Writing: :Long Composition
- Modals , Voice (Ex. Gap Filling )

**\* September :**

- Periodic Test -2 - (80 Marks)
- L-6 The Browning Version (Snapshots)

**\* October:**

- L-7 The Adventure (Hornbill)
- L-7 Birth (Snapshots)
- Business Letters
- Report Writing
- Clauses

**\* November:**

- L-8 The Tale of Melon City (Snapshots)
- Periodic Test-3 (80 marks)

**\* December:**

- L-8 Silk Road (Hornbill)
- L-5 Mother's Day (Snapshots)
- Poem: Father to Son

**\*\* January :**

- L-6 The Ghat of the only world (Snapshots)
- Poster Designing , Narrative

**\* February :**

- Revision
- **Question Paper Pattern**

**Section-A Reading (20 marks)**

- Q.1 Passage for Note Making and Summarising. (8 marks)
- Q.2 Passage for comprehension (12marks)

**Section-B (Writing & Grammar)**

- Q.3 Notice/Poster/Advertisement. (4 marks)
- Q.4 Letter to Editor /Application for a job/

- Q.5 Letter to School and College authorities-regarding. Business or official Letters. (6 marks)

- Q.5 Article/Speech/Report Writing/Debate (10 marks)

- Q.6,7 Error Correction, Editing tasks, Re-ordering of

- Q.8 Sentences and Transformation of sentences. (10 marks)

**Section-C (Literature) (30 marks)**

- Q.9 Extract from poetry for comprehension (3 marks)

- Q.10 Short Answer type questions (3x3=9 marks)

- Q.11 Long answer type question (One out of two) (Hornbill-120-150 words) (6 marks)

- Q.12 Long answer type question (One out of two) (Hornbill 120-150 words) (Basedon interpretation of characters /events/ episodes/incidents) (6 marks)

- Q.13 Long answer type question. (One out of two) (Snapshots 120-150 words) Based on theme , plot, incidents, or events) (6 marks)

- Note:- Assessment of Listening and speaking skills. (20 marks)

**PHYSICS**

**April:**

- Ch-3 Motion in a Straight Line
- Ch-4 Motion in a plane

**May:**

- Ch-5 Laws of Motion

**July:**

- Ch-6 Works, Energy and Power

**August:**

- Ch-14 Oscillations
- Ch-15 Waves
- Ch-12 Thermodynamics

**September:**

- Ch-13 Kinetic Theory of Gases

and Business Ethics.

**Unit-VII**

Formation of Company

**September:**

**P.T.II** 90 marks

**Unit I to Unit VII**

**Unit VIII** Sources of Business Finance

**October:**

**Unit-IX** Small Business

**Unit-X** Internal Trade

**November: P.T. III** 90 marks

**Unit I to Unit X**

**December: Unit-XI**

International Business - I

**January: Unit-XII**

International Business - II

**February:** Annual Exams From  
Full Syllabus

**Economics**

**Book: Micro Economics -Elementary Statistics by T.R. Jain**

**April:**

I Micro Economics Chap-1,2,5,6

**May:**

Statistics Chap-1-3

Syllabus for P.T-I

(Syllabus covered upto May)

**July:**

Micro Eco. Chap- 7-9

**August:**

Statistics Chap- 4-10

**September:** P.T-II

(From Syllabus covered upto Aug.)

Statistics Chap-11

**November:** Unit 10- S-Block Elements  
(PT-III From Unit 1 to 10 & Unit 12]

**December:** Unit-11 P-block elements

**January:** Unit 13- Hydrocarbons  
Unit 14 Environmental Chemistry

**February:** Annual Exam, [ From Unit 1 to Unit 14]

**Biology**

April :

**Unit -I**

(Diversity in Living world)

L-1 The Living World

L-2 Biological Classification

L-3 Plant Kingdom

L-4 Animal Kingdom

**May:**

**Unit II**

L-5 Morphology of Flowering Plants

L-6 Anatomy of Flowering Plants

L-7 Structural organisation in Animals

Periodic Test I (20 marks) 25% Syllabus)

**June:**

**Unit-III**

L-8 Cell- The Unit of Life

**July:**

L-9 Biomolecules

L-10 Cell cycle and cell Division

L-11 Transport in Plants

**August:**

**Unit IV**

L-12 Mineral Nutrition

L-13 Photosynthesis in Higher Plants

L-14 Respiration in Plants

L-15 Plant Growth and Development

**September:** P.T- II (70 marks ) 50% Syllabus

**October:** **Unit V**

- L-16 Digestion and Absorption
- L-17 Breathing and Exchange of Gases
- L-18 Body Fluids & Circulation

**November:** P.T- III (70 marks ) 75% Syllabus

**December:**

- L-19 Excretory Products & Elimination
- L-20 Locomotion & Movement

**January:** L-21 Neural Control & Coordination

L-22 Chemical Coordination & Integration

**February :** Revision tests & Annual Exams.

### Mathematics

**April:**

- Ch-1 Sets
- Ch-2 Relations and Functions
- Ch-3 Trigonometric Functions

**May:**

- Ch-4 Principle of Mathematical Induction
- Ch-5 Complex Numbers
- Ch-6 Linear Inequalities

**July:**

- Ch-7 Permutations and Combinations
- Ch-8 Binomial Theorem

**August:**

- Ch-9 Sequence and Series
- Ch-10 Straight Lines

**September:**

- Ch-11 Conic Sections

**October:**

- Ch-12 Introducing 3-D Geometry

Ch-13 Limits and Derivatives

**November :**

Revision and P.Test -III

**December:**

- Ch-14 Mathematical Reasoning
- Ch-15 Statistics

**January:** Ch-16 Probability

**February :** Revision & Annual Exam.

PT-I (in May) Ch-1,2,3 (M.M: 20)

PT-II (In Sept.) Ch-3,4,5,6,7,8,9,10 (M.M: 100)

PT-III (in Nov.) Ch-1 to Ch-13 (M.M: 100)

Annual Exam (in Feb. 2020) Fully Syllabus (Ch-1 to Ch-16)

### Business Studies

**Book: NCERT**

**April:**

- Unit -I
- Nature and Purpose of Business
- Unit-II
- Forms of Business Organizations
- (Sole Proprietorship, HUF, Partnership Firm)

**May:**

P.T-I (20 marks)

(Syllabus covered in April)

**Unit -II**

Forms of Business Organisations

**July:**

**Unit-III**

Private , Public and Global Enterprises

Unit -IV Business Services

**August:**

**Unit-V**

Emerging Modes of Business

**Unit VI**

social Responsibility of Business

### Political Science

**April:**

Unit-I Philosophy of the Constitution and  
Constitution as a living document

**May:17**

Unit-2 Rights of the Indian Constitution  
Unit-3 Election and Representation  
Unit-4 Executive

**June:** Progressive Test- 1

Unit- 1,2,3,4

**July:**

Unit-5 Legislature  
Unit-6 Judiciary  
Unit-7 Federalism

**August:**

Unit-8 Local Government  
Unit-9 Political Theory : An Introduction  
Unit-10 Freedom

**September :** Progressive Test -II

Unit-1,2,3,4,5,6,7,8,9,10

**October:**

Unit-11 Equality  
Unit -12 Social Justice  
Unit -13 Rights  
Unit-14 Citizenship  
Unit-15 Nationalism

**November:** Progressive Test -III

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

**December:**

Unit -16 Secularism  
Unit -17 Peace  
Unit - 18 Development

**October:**

Micro Eco. Chap.10,11

**November :**

Revision and P.T- III  
(From Syllabus covered upto Oct.)

**December:**

Micro Eco. Chap-12, 13  
Statistics - Chap 12, 13

**January:**

Micro Eco. Chap. 3, 4

**February:**

Revision and Annual Exam from Ful syllabus.

### Accounting

**April:**

(16 days) Unit-I Theoretical Frame work  
\* Introduction to Accounting  
Approx. \* Theory Base of Accounting

**May:**

\* Vouchers and Transactions  
\* Equation Approach

(20 marks) P.T-1 From 10/5/2019 upto 22/05/2019

**July:**

(17 days) \* Recording to Transaction  
\* Journal  
\* Special Purpose Books  
\* Cash Book  
\* Ledger

**August:**

(21 days) \* Book Reconciliation Statement  
\* Depreciation, Provisions & Reserve

**September:**

P.T-II 7th Sept to 23rd Sept.

**October:**

- (21 days) \* Bills of Exchange  
\* Trial Balance Objectives & Perforation.
- November:  
(17 days) Unit -3  
\* Financial Statements of Sole  
\* Proprietorship from Complete and incomplete Records.
- December  
(10 days) P.T-III From 25/11/2019 up 10/12/2019  
(M.M:80 marks) (Time:3hrs.)  
\* Detection & Rectifications of errors preparation of Suspense A/C.  
Annual Examination from 13/02/2020 to 29/02/2020

### Geography

- April:**  
Unit-VII Introduction  
1. India - Location  
Unit-III 2. Structure and Photography
- May:**  
Unit-VIII 2. Structure and Physiography  
3. Drainage System  
Unit-I 1. Geography As a Discipline
- June:** Unit-II The Earth  
2. The Origin And Evolution of the Earth  
3. Interior of the Earth
- July :**  
Unit II The Earth  
4. Distribution of Continents and Oceans  
5. Earthquakes And Volcanoes
- August:**  
Unit-III Landforms  
6. Minerals And Rocks  
7. Geomorphic Processes  
8. Landforms and Their Evolution

### September :

- Unit-IV Climate  
9. Composition And Structure of Atmosphere  
10. Solar Radiation, Heat Balance and Temperature

### October:

- Unit IV Climate  
11. Pressure and winds  
12. Water in The Atmosphere  
13. World Climate and Climate Change

### November:

- Unit V Water (Oceans)  
14. Oceans  
15. Movements of Oceans Water

### December: Unit V Water (Oceans)

16. Submarine Reliefs  
17. Ocean Resources and Pollution

### Unit VI 18. Life on the Earth

### January: Unit IX Climate , Vegetation And Soil

4. Climate  
5. Natural Vegetation  
Unit X Natural Hozards

### Progressive Test- 1

Unit-1, VII, VIII

### Progressive Test-II

Unit-I, II, III, VII, VIII

Practical Work - Unit-I (Book Geog. Prac. Part-C)

### Progressive Test-III

Unit-I, II, III, IV, V, VII, VIII

### Annual Exams:-

As per CBSE Syllabus 2019-20

	<b>Mucic Vocal /Instrument</b>
<b>April:</b>	1. Natonal of Raga Varindavani Scrang 2. Character Sketch of Vishnu Narayan Bhatkhande. 3. Explain the Gharana.
<b>May:</b>	1. Taal Dadra and Teen Taal 2. Brief Study of Musical elements in Natya Shastra 3. Character sketch Miyan Taansen. P.T.-I May/June (30 marks)
<b>July:</b>	1. National of Raag Bihag
<b>July:</b>	2. Notation of Raag Jonpuri
<b>August:</b>	1. Tala Notation of Tala 'Ek Taal ' with dugun. 2. Sangeet, Dharwani, Naad , Shruti.
<b>September:</b>	1. Notation of Rag Bharvi 2. Taal notation of Kehrwa and Chautala. 3. Character Sketch of Vishnu Digambar Paherkar.
<b>October</b>	1. Thaata, Jati, Raga, Gat 2. Masitkhani Gat of Rag Bharvi 3. Alaap, Dhawani
<b>November:</b>	Revision work 1. Notation of Ragas 2. Notation of Taals P.T-III November (30 marks)

**January:** Revision Classes  
**February:** Final Exams (Full Syllabus)

### Sanskrit

#### पुस्तक – ऋतिका

**अप्रैल**—पाठ उत्तिष्ठत जाग्रत  
अपठितांश—अवबोधनम्  
लघुकथा, सन्धि, समास पाठ्य पुस्तक पर आधारित।

**मई**— पाठ—सूर्यः एवं प्रकृतेः आधारः।  
अपठित—अवबोधनम्।  
अनुच्छेद लेखनम्।  
संधि समास, प्रत्यय, कारक—पाठ्य पुस्तक पर आधारित।

**जुलाई**— पाठ—राष्ट्रचिन्ता गरीयसी  
प्रार्थना पत्रम्, सन्धि, प्रत्यय, अपठितांश—  
अवबोधनम्।

**अगस्त**—दूरदृष्टि : फलप्रदा—  
अनुच्छेद लेखनम्, प्रत्यय, कारक— संस्कृत—साहित्य  
का परिचय।

**अक्टूबर**— दूरदृष्टि: फलप्रदा—सन्धि, समास, प्रत्यय, कारक।  
अनुच्छेद लेखनम्।

**नवम्बर**— पुनरावृत्ति—पाठ उत्तिष्ठत जाग्रत, अपठितांश  
अवबोधनम्, लघुकथा, सन्धि, समास

**दिसम्बर**— पाठ सूर्यः एवं प्रकृतेः आधार —अपठितांश अवबोधनम्

**जनवरी**—**फरवरी**—पुनरावृत्ति

## Punjabi

### April:

1. ਰਿਸ਼ਤੇ ਨਾਟਕ
2. ਵਾਰਤਕ ਰਿਸ਼ਮਾਂ -ਹੁਕਮਨਾਮਾ , ਕਿਰਤ ਤੇ ਮਿੱਠਾ ਬੋਲਣਾ
3. ਅਖਾਣ (ਓ, ਅ)
4. ਅਖਬਾਰਾਂ ਲਈ ਰਿਪੋਰਟ
5. ਅਣਡਿੱਠੇ ਪੈਰੇ

### May:

1. ਵਾਰਤਕ ਰਿਸ਼ਮਾਂ -1. ਭੇਡ ਚਾਲ
2. ਕਾਵਿ-ਰੰਗ -ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ, ਗੁਰੂ ਰਾਮਦਾਸ ਜੀ
3. ਪਿੰਗਲ ਦੀ ਪਰਿਭਾਸ਼ਾ
4. ਲੇਖ ਰਚਨਾ- (ਸਮਾਜਿਕ, ਸੱਭਿਆਚਾਰਕ ਅਤੇ ਮਨੋਰੰਜਨ ਵਿਸ਼ੇ ਨਾਲ ਸੰਬੰਧਿਤ)

**June:** P.T. I (Syllabus covered from April to May )

- July:**
1. ਵਾਰਤਕ ਰਿਸ਼ਮਾਂ 1. ਹੱਸਣਾ ਤੇ ਕੂਕਣਾ
  2. ਅਲੰਕਾਰ (ਅਨੁਪ੍ਰਾਸ, ਰੂਪਕ, ਉਪਮਾ )
  3. ਰਸ- ਸਿੰਗਾਰ, ਹਾਸ
  4. ਸਾਹਿਤ ਦਾ ਰੂਪ ਕਵਿਤਾ, ਨਾਟਕ

**August :** 1. ਕਾਵਿ-ਰੰਗ - 1. ਬੁੱਲੇ ਸ਼ਾਹ, ਵਾਰਿਸ ਸ਼ਾਹ ,ਚਰਨ ਸਿੰਘ ਸ਼ਹੀਦ  
ਅਖਾਣ (ਏ ਤੋਂ ਹ) ਸੁੱਧ ਕਰੋ।

**Sept:** ਲੇਖ, ਅਖਬਾਰ ਦੇ ਸੰਪਾਦਕ ਦੇ ਨਾਂ ਪੱਤਰ

P.T. II (Syllabus Covered from April to August )

- October:**
1. ਵਾਰਤਕ ਰਿਸ਼ਮਾਂ 1- ਘੜਮ ਚੌਧਰੀ  
2- ਨੈਸ਼ਨਲ ਸਟੇਡੀਅਮ ਦੀਆਂ ਯਾਦਾਂ
  2. ਕਾਵਿ ਰੰਗ- 1. ਪ੍ਰੋ. ਮੋਹਨ ਸਿੰਘ  
2. ਪ੍ਰੀਤਮ ਸਿੰਘ ਕਾਸਦ

### November:

1. ਵਾਰਤਕ ਰਿਸ਼ਮਾਂ -1. ਮੁਆਫ ਕਰਨਾ
2. ਕਾਵਿ ਰੰਗ - ਪ੍ਰਭਜੋਤ ਕੌਰ

P.T. III (Syllabus April to October) (100 marks)

### December:

1. ਕਾਵਿ-ਰੰਗ-1. ਬਚਨ ਬੇਦਿਲ  
2. ਗਿੱਲ ਮੋਰਾਵਲੀ
2. ਵਾਰਤਕ ਰਿਸ਼ਮਾਂ- ਝੜੈ ਕਦੇ ਨ ਬੁਰਹਿ ਮੁੜੇ

**January:** 1. ਕਾਵਿ-ਰੰਗ: 1. ਜਗੀਰ ਮਾਣਕੀਆ

**February :** ਦੁਹਰਾਈ

Annual Exams full Syllabus April to January (100 marks)

## Fine Arts

**April :** The Rajasthani School of Miniature Paintings.

### May:

- (i) Pencil sketching (5 Sheets)
- (ii) Colouring Practise (2 Sheets)

### July & August:

- (i) The Pahari School of Miniatura
- (ii) The Mughal School of Miniatures.

### (iii) Revision Work

### Sept.:-

- (i) Colouring Practise (2 Sheets)
- (ii) Total previous syllabus for Ist Terms)

### Oct:-

- (i) The Deccan Sytle of Paintings.
- (ii) Sessional Work (2 Sheets)

### Nov.:-

Revision for Progressive -II

**Dec.:-** Practical Sessional Work (1 Canvas)

### Jan:-

- (i) Revision of the full Syllabus
- (ii) Summary of the File Work

### Feb.:-

Final Term Exams.



<b>December :</b>	Revision Test
<b>January:</b>	Pre- Exam (30 theory +70 Prec-100 marks)
<b>February:</b>	Revision Test and Annual Exams. <b>Physical Education</b>
<b>March/April:</b>	Changing Trends & Career in physical Education olympic movement Physical Fitness and life style
<b>May:</b>	Periodic Test: Ist (20 marks, 1:00 hrs.)
<b>July:</b>	Physical Education & sports for different + Abled , Yoga, Physical Activity and Leadership Training
<b>August:-</b>	Test, measurement & Evaluation Fundamental of Anatomy & Physiology.
<b>Sept:</b>	Periodic Test II (70 marks, 3hrs.)
<b>Oct.:</b>	Kinesiology, Biomechanics, Psychology & Sports
<b>Nov.:</b>	Periodic Test.III (M.M: 70, 3hrs.)
<b>Dec. /Jan:</b>	Doping, Training in Sports.

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### **Informatics Practices**

#### **Informatics Practices by Sumita Arora [ 2019-2020]**

##### **March- April:**

- Ch- 1 Basic Computer organisation
- Ch-13 Relational Databases
- Ch-14 Simple Queries in SQL

##### **May:**

- Ch-15 Table creation and Data manipulation- commands.
- Ch-16 Table Joins and indexes in SQL
- P.T.-I (Syllabus covered till April end)

##### **July:**

- Ch-17 Cyber Safety.
- Ch-18 Online Access and Computer Security
- Ch-2 Getting Started with Python.
- Ch-3 Python Fundamentals

##### **August:**

- Ch-4 Data handling
- Ch- 5 Conditional and iterative statements.

##### **September:**

- Revision of Syllabus covered
- and P.T-II (Syllabus covered till August End.)

##### **October :**

- Ch-6 String Manipulation
- Ch-7 List Manipulation

##### **November:**

- Ch-8 Dictionaries
- Ch-9 Introducing Python modules
- P.T.-III (Syllabus covered till October End.)

##### **December:**

- Ch-10 Introducing Python Pandas.
- Ch-11 Python Pandas II- Data frames and other-operations.

##### **January:**

- Ch-11 Python Pandas - III Data frames and other- operations.
- Ch-12 Data transfer files, SQL Databases and Dataframes.

### **Computer Science**

Basic of computer system:

characteristics of computer , limitations and Applications of computer, functions of computer, The basic organization of a computer, CPU and its components, Memory unit, Input and output unit, Storage Devices, Software and its classification, system software and operating system, language processor, Device drivers, utility software, virus scanner/ cleaner, Encryption/ decryption tools, Application software, customized software, programming language.

Internet and Internet Services:-

Network, Internet, How does Internet work, who governs the internet, How does computer connect to the internet, Techniques to connect with Internet, uses of Internet, World wide web, features of www, HTTP, Webserver, Web browser, Windows Internet Explorer, Explorer, Browsing features of Internet Explorer-8, Web Terminology , URL, Types of network, search Engine, finding people on internet , How does a search Engine work, Searching using boolean operator , protocols and their need, Downloading and uploading files, Electronic- mail, other services.

Practical : Powerpoint project on global warming, wireless trends, Disaster management.

















