

## ENGLISH

### Periodic Test - I

|                   |                                                                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reading</b>    | Comprehension Passage                                                                                                                          |
| <b>Writing</b>    | Speech Writing                                                                                                                                 |
| <b>Grammar</b>    | Gap Filling                                                                                                                                    |
| <b>Literature</b> |                                                                                                                                                |
| <b>Hornbill</b>   | The Portrait of a Lady (Prose)<br>A Photograph (Poem)<br>We're Not Afraid to Die .... if we can be Together (Prose)<br>The Laburnum Top (Poem) |
| <b>Snapshots</b>  | The Summer of the Beautiful white Horse (Prose)                                                                                                |

### Mid Term

|                   |                                                                                                                                                                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reading</b>    | Comprehension Passage<br>Note Making                                                                                                                                                                                                           |
| <b>Writing</b>    | Classified Advertisement, Poster, Speech, Debate                                                                                                                                                                                               |
| <b>Grammar</b>    | Gap Filling<br>Re-ordering of Sentences                                                                                                                                                                                                        |
| <b>Literature</b> |                                                                                                                                                                                                                                                |
| <b>Hornbill</b>   | The Portrait of a Lady (Prose)<br>A photograph (Poem)<br>We're not Afraid to die... if we can be together (Prose)<br>The Laburnum Top (Poem)<br>Discovering Tut : the saga continues (prose). The voice of the Rain (Poem)<br>Childhood (Poem) |
| <b>Snapshots</b>  | The summer of the Beautiful white horse (Prose)<br>The Address (Prose)<br>Birth (Prose)                                                                                                                                                        |

### Periodic Test - II

|                |                       |
|----------------|-----------------------|
| <b>Reading</b> | Comprehension Passage |
|----------------|-----------------------|

|                |                                                                                                                                                                                    |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Writing        | Note making<br>Classified Advertisement, Poster, Speech, Debate                                                                                                                    |
| Grammar        | Gap Filling<br>Re-ordering / Transformation of sentences                                                                                                                           |
| Literature     | Hornbill<br>Discovering Tut : the saga continues<br>(Prose) The voice of the Rain (poem)<br>Childhood (poem)<br>The Adventure (Prose)<br>Silk Road (Prose)<br>Father to Son (Poem) |
| Snapshots :    | Mother's Day (Play)<br>Birth (Prose)<br>The Tale of Melon City (Poem)                                                                                                              |
| Pre-Board Exam | Full Syllabus                                                                                                                                                                      |
| Annual Exams   | Full Syllabus                                                                                                                                                                      |

## हिन्दी

पाठ्यपुस्तकें :-

- \* आरोह भाग -1
- \* वितान भाग-1
- \* अभिव्यक्ति और माध्यम

पीरियोडिक टेस्ट-1 (जुलाई)

40 अंक

आरोह

- \* नमक का दरोगा
- \* मियाँ नसीरुद्दीन
- \* कबीर ( हम तो एक-एक ....)
- \* मीरा ( मेरे तो गिरिधर ....)

वितान

- \* भारतीय गायिकाओं में बेजोड़ ( लता मंगेशकर )

|                               |                                                                                                                                                                                                           |        |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| अभिव्यक्ति और माध्यम          | <ul style="list-style-type: none"> <li>* जनसंचार माध्यम</li> <li>* औपचारिक पत्र</li> <li>* अपठित गद्यांश</li> </ul>                                                                                       |        |
| अर्धवार्षिक परीक्षा (सितम्बर) |                                                                                                                                                                                                           | 80 अंक |
| आरोह                          | <ul style="list-style-type: none"> <li>* अप्पू के साथ ढाई साल, मियाँ नसीरुद्दीन</li> <li>* विदाई संभाषण</li> <li>* गलता लोहा</li> <li>* घर की याद</li> <li>* चंपा काले-काले...</li> <li>* गज़ल</li> </ul> |        |
| वितान                         | <ul style="list-style-type: none"> <li>* भारतीय गायिकाओं में बेजोड़ (लता मंगेशकर)</li> <li>* राजस्थान की रजत बूँदें</li> </ul>                                                                            |        |
| अभिव्यक्ति और माध्यम          | <ul style="list-style-type: none"> <li>* डायरी लिखने की कला</li> <li>* जनसंचार माध्यम</li> <li>* पत्रकारिता के विविध आयाम</li> <li>* स्ववृत्त लेखन</li> <li>* पत्र</li> <li>* रचनात्मक लेखन</li> </ul>    |        |
| पीरियोडिक टेस्ट-2 (दिसम्बर)   |                                                                                                                                                                                                           | 80 अंक |
| आरोह                          | <ul style="list-style-type: none"> <li>* रजनी, नमक का दरोगा</li> <li>* जामुन का पेड़</li> <li>* भारत माता</li> <li>* हे भुख! मत मचल ....</li> <li>* हे मेरे जूही के फूल .....</li> </ul>                  |        |

|                              |                                                                                                                                                                                                   |        |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|                              | <ul style="list-style-type: none"> <li>★ सबसे खतरनाक ....</li> <li>★ आओ मिलकर ....</li> </ul>                                                                                                     |        |
| वितान                        | <ul style="list-style-type: none"> <li>★ राजस्थान की रजत बूँदे</li> <li>★ आलो-आँधारि ....</li> </ul>                                                                                              |        |
| अभिव्यक्ति और माध्यम         | <ul style="list-style-type: none"> <li>★ शब्द कोश</li> <li>★ रोजगार संबंधी आवेदन पत्र</li> <li>★ रचनात्मक लेखन</li> <li>★ अपठित गद्यांश</li> <li>★ कथा-पटकथा</li> <li>★ जनसंचार माध्यम</li> </ul> |        |
| पूर्ववार्षिक परीक्षा (जनवरी) |                                                                                                                                                                                                   | 80 अंक |
|                              | ★ सम्पूर्ण पाठ्यक्रम                                                                                                                                                                              |        |

## MATHEMATICS

### Unit - I (Sets and Functions) (23 marks)

1. Sets
2. Relations and Function
3. Trigonometric Functions

### Unit-II (Algebra) (25 marks)

1. Complex Numbers
2. Linear Inequalities
3. Permutations and Combinations
4. Binomial Theorem
5. Sequences and Series

### Unit -III (Co-ordinate Geometry) (12 marks)

1. Straight Lines
2. Conic Sections
3. Introduction to Three Dimensional Geometry

### Unit-IV (Calculus) (8 marks)

1. Limits and Derivations

**Unit-V (Statistics and Probability) (12 Marks)**

7. Statistics

8. Probability.

Total Marks : 80

Internal Assessment : 20 marks

**Periodic Test - I (July)**

40 marks

1. Sets

2. Relations

3. Trigonometric Functions

4. Complex Numbers

5. Linear Inequalities

**Mid Term Exam (September)**

80 marks

1. Sets

2. Relations and Functions

3. Trigonometric Functions

4. Complex Numbers

5. Linear Inequalities

6. Permutations and Combinations

7. Binomial Theorem

8. Sequences and Series

**Periodic Test - II (December)**

80 marks

1. Trigonometric Functions.

2. Permutations and Combinations

3. Straight Lines

4. Circle

5. Conic Sections

6. Introduction to Three Dimensional Geometry

7. Limits and Derivatives

8. Statistics

9. Probability.

**Pre-Board (January)**

80 marks

Full Syllabus

## BIOLOGY

### Sr. No. Unit Name

1. Diversity in the living world.
2. Structural organisation in Plants and Animals.
3. Cell : Structure and Function
4. Plant Physiology.
5. Human Physiology

### Periodic Test - I (July)

40 marks

- Ch-8 Cell - The Unit of Life  
 Ch-9 Biomolecules  
 Ch-10 Cell cycle and cell division

### Mid Term (September)

70 marks

- Ch-8 Cell - The Unit of Life  
 Ch-9 Biomolecules  
 Ch-10 Cell cycle and cell division  
 Ch-11 Photosynthesis in Higher Plants  
 Ch-12 Respiration in Plants  
 Ch-13 Plant - Growth and Development

### Periodic Test-II (December)

70 marks

- Ch-11 Photosynthesis in Higher Plants  
 Ch-12 Respiration in Plants.  
 Ch-13 Plant - Growth and Development  
 Ch-14 Breathing and exchange of Gases  
 Ch-15 Body fluids and circulation  
 Ch-16 Excretory products and their Elimination  
 Ch-17 Locomotion and Movement.

### Pre Board Examination (January)

70 marks

Full Syllabus

### Annual Examination (February)

70 marks

As per DAV Board - Full Syllabus

## PHYSICAL EDUCATION

|                                         |                                                                      |
|-----------------------------------------|----------------------------------------------------------------------|
| <b>Periodic Test - I (July)</b>         | 40 marks                                                             |
| Unit - 1                                | Changing trends and career in Physical Education                     |
| Unit - 2                                | Olympism value education.                                            |
| Unit - 3                                | Yoga                                                                 |
| Unit - 4                                | Physical Education and Sports for children with special needs.       |
| <b>Mid Term (September)</b>             | 70 marks                                                             |
| Unit - 1                                | Changing trends and carrer in Physical Education                     |
| Unit - 2                                | Children and women in sports.                                        |
| Unit - 3                                | Yoga                                                                 |
| Unit - 4                                | Physical Education and sports for children with special needs (CWSN) |
| Unit - 5                                | Physical Fitness, Wellness and Life Style.                           |
| Unit - 6                                | Test, Measurement and Evaluation                                     |
| <b>Periodic Test II (December)</b>      | 70 marks                                                             |
| Unit - 5                                | Physical Fitness, Health and Wellness                                |
| Unit - 6                                | Test, measurement and evaluation.                                    |
| Unit - 7                                | Fundamentals of anatomy, physiology in sports.                       |
| Unit - 8                                | Fundamentals of kinesiology and biomechanics in sports               |
| Unit - 9                                | Psychology and sports                                                |
| Unit - 10                               | Training and doping in sports                                        |
| <b>Pre-Board Examination (January)</b>  | 70 marks                                                             |
| Full Syllabus                           |                                                                      |
| <b>Annual Examination (March-April)</b> | 70 marks                                                             |
| CBSE Board Exams                        |                                                                      |
| Full Syllabus                           |                                                                      |

## BUSINESS STUDIES

|                                 |                                        |
|---------------------------------|----------------------------------------|
| <b>Periodic Test - I (July)</b> | 40 marks                               |
| Ch-1                            | Evolution and Fundamental of Business  |
| Ch-2                            | Forms of Business organisation         |
| Ch-3                            | Private, Public and Global Enterprises |

|                                      |                                                       |
|--------------------------------------|-------------------------------------------------------|
| <b>Mid Term (September)</b>          | 80 marks                                              |
| Ch-1                                 | Evolution and Fundamentals of Business                |
| Ch-2                                 | Forms of Business organisation                        |
| Ch-3                                 | Public, Private and Global Enterprises                |
| Ch-4                                 | Business Services                                     |
| Ch-5                                 | Emerging Modes of Business                            |
| Ch-6                                 | Social Responsibility of Business and Business Ethics |
| Ch-7                                 | Sources of Business Finance                           |
| <b>Periodic Test - II (December)</b> | 80 marks                                              |
| Ch-2                                 | Forms of Business organisation                        |
| Ch-3                                 | Public, Private and Global Enterprises                |
| Ch-4                                 | Business Services                                     |
| Ch-7                                 | Sources of Business Finance                           |
| Ch-8                                 | Small business and Enterprises                        |
| Ch-9                                 | Internal Trade                                        |
| Ch-10                                | International Business                                |
| <b>Pre-Board (January)</b>           | 80 marks                                              |
| Full Syllabus                        |                                                       |

## ACCOUNTS

|                                 |                                                      |
|---------------------------------|------------------------------------------------------|
| <b>Periodic Test - I (July)</b> | 40 marks                                             |
| Ch-1                            | Meaning, objectives, scope and nature of accounting  |
| Ch-2                            | Basic accounting terms                               |
| Ch-4                            | Process and Basis of Accounting                      |
| Ch-6                            | Accounting equations                                 |
| Ch-9                            | Books of original entry - journal                    |
| <b>Mid Term (September)</b>     | 80 marks                                             |
| Ch-1                            | Meaning, objectives, scope and nature of accounting. |
| Ch-2                            | Basic Accounting Terms                               |
| Ch-3                            | Accounting Principles                                |
| Ch-4                            | Process and bass of accounting                       |
| Ch-6                            | Accounting Equations                                 |
| Ch-7                            | Double Entry System                                  |
| Ch-8                            | Source documents of Accountancy                      |
| Ch-9                            | Books of original Entry - Journal                    |
| Ch-10                           | Accounting for Goods and Service Tax (GST)           |
| Ch-11                           | Cash Book                                            |

|                                      |                                                                    |          |
|--------------------------------------|--------------------------------------------------------------------|----------|
| Ch-12                                | Special purpose subsidiary                                         |          |
| Ch-13                                | Ledger                                                             |          |
| Ch-14                                | Trail Balance and Errors                                           |          |
| Ch-16                                | Bank Reconciliation Statement                                      |          |
| Ch-17                                | Depreciation                                                       |          |
| <b>Periodic Test - II (December)</b> |                                                                    | 80 marks |
| Ch-3                                 | Accounting Principles                                              |          |
| Ch-5                                 | Accounting standards & international Financial Reporting standards |          |
| Ch-6                                 | Accounting Equations                                               |          |
| Ch-7                                 | Double entry system                                                |          |
| Ch-8                                 | Source Documents of Accountancy                                    |          |
| Ch-9                                 | Books of original entry. (Journal)                                 |          |
| Ch-10                                | Accounts for Goods & Services                                      |          |
| Ch-11                                | Cash Book                                                          |          |
| Ch-15                                | Rectification of Errors                                            |          |
| Ch-16                                | Bank Reconciliation Statement                                      |          |
| Ch-17                                | Depreciation                                                       |          |
| Ch-18                                | Provision and Reserves                                             |          |
| Ch-19                                | Capital and Revenue                                                |          |
| Ch-20                                | Financial Statements                                               |          |
| Ch-21                                | Financial Statements with adjustments                              |          |
| Ch-22                                | Accounts from incomplete records                                   |          |
| <b>Pre-Board (January)</b>           |                                                                    | 80 marks |
| Full Syllabus                        |                                                                    |          |

## MASS MEDIA STUDIES

### Books Prescribed :

Mass Media Studies CBSE Resource Material XI  
<http://cbseacademic.nic.in/skill-education-books.html>

### Periodic Test - I (July) 40 marks

Unit -1 Introduction to mass communication

1. Definition and functions of Mass Media and Mass Communication
2. Aspects of Mass Communication
3. Barriers to Communication

Employability Skills (MCQs only)

Unit-1 Communication Skills

**Mid Term Exam (September) (60 marks)**

Subject Specific Skills

**Unit - 1 Introduction to Mass Communication**

1. Definition and function of Mass Media & Mass Communication

2. Aspects of Mass Communication

3. Barriers to Communication

**Unit-II Introduction of the Media**

Chapter - 1 Evolution of Cinema

Chapter - 2 Evolution of Television

Chapter - 3 Evolution of Radio

Chapter - 4 Evolution of New Media

**Employability Skills (MCQs Only)**

Unit 2 Self Management Skills

Unit 3 Information & Communication Information & Technology

**Periodic Test - 2 (December)** 60 marks

Subject Specific Skills

**Unit-III Understanding Media**

Chapter-1 Media Literacy

Chapter-2 Analysis of Films

Chapter-3 Analysis of TV Programmes

Chapter-4 Content Analysis of Radio Programmes

Chapter-5 Content Analysis of Newspapers and Periodicals

**Unit-IV Pre-Production Skills**

Chapter-1 Understanding Skills

**Employability Skills**

Unit-4 Entrepreneurial Skills

Unit-5 Green Skills

**Pre-Board (January)** 60 marks

Full Syllabus

**Annual Exam (February)** 60 marks

Full Syllabus

## ECONOMICS

## Periodic Test I (July)

40 marks

Book A Statistics for Economics

Unit-2 Collection of Data (full) ; Classification of data

Unit-3 Mean, Median, Mode

Book B Introductory Micro Economics

Unit-5 Chapter 1 : Consumer's Equilibrium

Chapter 2 : Indifference Curve Analysis

### Chapter 3 : Theory of demand

### Mid Terms Examination (September)

80 marks

Book A Statistics for Economics

Unit-1 Economics &amp; its scope - functions

Unit-2 Chapter - 1 : Organisation of data

## Chapter - 2 : Presentation of data

Unit-3 Chapter - 1 : Mean, Median, Mode

## Chapter - 2 : Correlation

Book B Introductory Micro Economics

Unit-5 Chapter - 3 : Theory of demand

## Chapter - 4 : Elasticity of demand

Unit-6 Chapter - 1 : Production Function

Chapter - 5 : Theory of supply (full)

### Periodic Test II (December)

80 marks

Book A Statistics for Economics

Unit-2 Full

Unit-3 Chapter - 1 : Mean, Median, Mode

## Chapter - 3 : Index Numbers

Book B Introductory Micro Economics

Unit-6 Chapter - 1 : Production Function

## Chapter - 2 : Cost Concepts

## Chapter - 3 : Revenue Concepts

## Chapter - 4 : Producers Equilibrium

## Chapter - 5 : Theory of supply

Unit-7 Chapter - 1 : Features of Perfect Competition

## Chapter - 2 : Market Equilibrium, Price ceiling and Price floor

### Pre-Board (January)

80 marks

## Full Syllabus

## POLITICAL SCIENCE

### Prescribed Books:

- Indian constitution at work
- Political Theory

Book - I

Book - II

### Periodic Test I

40 marks

#### Book - I

- Ch-1 Constitution : Why and How?
- Ch-2 Rights in the Indian Constitution

#### Book - II

- Ch-1 Political Theory : An Introduction
- Ch-2 Freedom
- Ch-3 Equality

### Mid Term Exam

80 marks

#### Book-I

- Ch-1 Constitution : Why and How?
- Ch-2 Rights in the Indian constitution
- Ch-3 Election and Representation
- Ch-4 Executive
- Ch-5 Legislature

#### Book-II

- Ch-1 Political Theory : An Introduction
- Ch-2 Freedom
- Ch-3 Equality
- Ch-4 Social Justice
- Ch-5 Rights

### Periodic Test - 2

80 marks

#### Book-I

- Ch-2 Rights in the Indian Constitution
- Ch-7 Federalism
- Ch-8 Local governments
- Ch-9 Constitution as a living document

#### Book-II

- Ch-5 Rights
- Ch-6 Citizenship
- Ch-7 Nationalism

**Pre-Board Exam**

80 marks

**Book-I**

- Ch-1 Constitution : Why and How?
- Ch-2 Rights in the Indian constitution
- Ch-3 Election and Representation
- Ch-4 Executive
- Ch-5 Legislature
- Ch-6 Judiciary
- Ch-7 Federalism
- Ch-8 Local Governments
- Ch-9 Constitution as a living document
- Ch-10 The Philosophy of the constitution

**Book-II**

- Ch-1 Political Theory : An Introduction
- Ch-2 Freedom
- Ch-3 Equality
- Ch-4 Social Justice
- Ch-5 Rights
- Ch-6 Citizenship
- Ch-7 Nationalism
- Ch-8 Secularism

**Annual Exam :**

Full Syllabus (Covered in Pre-board)

**GEOGRAPHY****Prescribed Books : Fundamentals of Phy-Geog.****India : Physical. ENV..****PT-I**

40 marks

- Unit I Geography as a disciplines
- Unit II The Earth
- Ch-2 The origin and evolution of earth.
- Ch-3 Interior of Earth

**Mid Term Exam**

70 marks

- Ch-1, 2, 3 (Fundamental of Phy-Geog.)
- Ch-4 Distribution of ocean and continents

- Ch-5 Geographic process  
India PHY. ENV  
Ch-1 India - Location  
Ch-2 Structure and Physiography  
Ch-3 Drainings systems

**PT-II (December)**

70 marks

- Ch-4, 5  
Ch-6 Land forms and their evolution  
Ch-7 Composition and structure of Atmosphere  
Ch-8 Solar Radiation, Heat balance and temperature  
Ch-9 Atmospheric circulation and weather system.  
Ch-10 Water in the atmosphere  
Ch-11 World climate and climate change.  
Ch-12 Water oceans

**India - Physical ENV**

- Ch-1, 2  
Ch-4 Climate  
Ch-5 Natural Vegetation

**Pre-Board**

Full Syllabus

**Final Exam**

Full Syllabus

**संस्कृतम्**

**प्रीयोडिक -1 (पाठ्यक्रम)**

40 अङ्काः

पाठ-1 कुशलप्रशासनम्

पाठ-3 सुक्तिसुधा

पाठ-5 वीरः सर्वदमनः

चित्रवर्णनम् / अनुच्छेद लेखनं वा (25 - 30 शब्द परिमितम्)

प्रत्ययाः - क्त्वा, तुमुन्, ल्यप् । (यावत्पाठितमस्ति) ।

पत्रलेखनम् (मञ्जूषा द्वारा) ।

कथालेखनम् (मञ्जूषा द्वारा)।

संस्कृतसाहित्येतिहासः (यावत्पाठितमस्ति)।

### मध्यसत्रीयपरीक्षा

80 अङ्काः

#### ‘क’ भागः (अपठित - अवबोधनम्)

1. एक अपठितः गद्यांशः  
80-100 शब्दपरिमितः गद्यांशः, सरलकथा  
\* एकपदेन पूर्णवाक्येन च अवबोधनात्मकं कार्यम्  
\* समुचितशीर्षकलेखनम्  
\* अनुच्छेद - आधारितं भाषिकं कार्यम्

भाषिककार्याय तत्त्वानि -

- \* वाक्ये कर्तु - क्रिया पदचयनम्
- \* विशेषण - विशेष्य चयनम्
- \* पर्याय - विलोमपद - चयनम्
- \* सर्वनास्थाने संज्ञाप्रयोगः

#### ‘ख’ भागः रचनात्मकं कार्यम्

2. औपचारिकम् अनौपचारिकं पत्रम्/प्रार्थनापत्रम्।  
(मञ्जूषाः सहायतया रिक्तस्थानपूर्तिं कृत्वा पूर्णं पत्रं लेखनीयम्)
3. लघुकथा (शब्दसूचीसाहाय्येन, रिक्तस्थानपूर्ति-माध्यमेन)
4. चित्र/अनुच्छेदं वर्णनं वा

#### ‘ग’ भाग (अनुप्रयुक्तव्याकरणम्)

5. सन्धि - पाठ्यपुस्तकं, प्रयुक्तपदानां सन्धिविच्छेदं, सन्धिकरणं च।  
स्वरसन्धिः  
\* दीर्घः, गुणः, वृद्धिः, यण्, भवादि।  
व्यञ्जनसन्धिः (सम्पूर्णम्)
6. प्रत्ययाः (प्रकृति-प्रत्यय-संयोजनं वियोजनम्)  
\* क्त्वा, तुमुन्, लयप्, तव्यत्, अनीयर्

7. शब्दरूपाणि - विभक्त्यनुसारं वाक्यप्रयोगः  
 \* अजन्ता :- रमा, कवि, पति, मति, नदी, शिशु  
 समानान्तरप्रयोगश्च ।  
 \* सर्वनामानि सर्व, यत्, तत्, किम्, इदम् (तीनों लिंगों में) (अस्मद् ,  
 युष्मद्)  
 संख्यावाचकशब्दाः एकसंख्यातः पञ्च संख्या पर्यन्तम् (त्रिषु लिंगेषु  
 8. धातुरूपाणि पञ्चलकारेषु अधोलिखितधातूनां वाक्येषु प्रयोग ।  
 परस्मैपदिनः ।  
 \* भू, कृ, पा, स्था, दृश्, भस्, कथ् ।  
 आत्मनेपदिनः  
 \* लभ्, सेव् ।  
 9. अशुद्धि-संशोधनम् (लिङ्ग वचन पुरुष विभक्ति कालाधारितम्)  
 'घ' भागः (1 पठितावबोधनाम्)  
 10. गद्यांशम् अधिकृत्य अवबोधनात्मकं कार्यम्  
 प्रश्नप्रकाराः - एकपदेन पूर्णवाक्येन च प्रश्नोत्तराणि  
 11. पद्यांशम् अधिकृत्य अवबोधनात्मकं कार्यम्  
 प्रश्नप्रकाशः - एकपदेन पूर्णवाक्येन च प्रश्नोत्तराणि  
 12. प्रदत्तपङ्क्ति प्रसङ्गानुसारं पदानाम् अर्थलेखनम् ।  
 'घ' भागः (2. संस्कृत-साहित्येतिहासस्य सामान्यः परिचयः)  
 13. संस्कृतभाषायाः उद्भवः विकासश्च  
 14. वैदिकसाहित्यम् (वेदाः, वेदाङ्गानि ।)  
 15. रामायणम्, महाभारतम्, पुराणानि च  
 मध्य सत्रीयायै परीक्षायै निर्धारिताः पाठाः  
 पाठ -1, 3, 5, 8, 9

**पाठयुस्तम् - भारस्वती - प्रथमो भागः**

| पाठ संख्या  | पाठनाम्       | पाठ संख्या  | पाठनाम्                |
|-------------|---------------|-------------|------------------------|
| प्रथमः पाठः | कुशलप्रशासन्  | अष्टमः पाठः | संगीतानुरागी सुब्बण्णः |
| तृतीयः पाठः | सूक्तिसुधा    | नवमः पाठः   | वस्त्रविक्रयः          |
| पञ्चमः पाठः | वीरः सर्वदमनः |             |                        |

प्रीयोडिक टैस्ट-2 (परीक्षा) (दिसम्बर)

80 अङ्काः

**'क' अपठित - अवबोधनम्**

1. एकः अपठितः गद्यांशः, 100-120 शब्दपरिमितः गद्यांशः, सरलकथा
    - \* एकपदेन पूर्णवाक्येन च अवबोधनात्मकं कार्यम्
    - \* समुचितशीर्षकलेखनम्
    - \* अनुच्छेद - आधारितं भाषिकं कार्यम्
- भाषिककार्याय तत्त्वानि -
- \* वाक्ये कर्तु - क्रिया पदचयनम्
  - \* विशेषण - विशेष्य चयनम्
  - \* पर्याय - विलोमपद - चयनम्
  - \* सर्वनामस्थाने संज्ञाप्रयोगः

**'ख' भागः रचनात्मकं कार्यम्**

2. औपचारिकम् अनौपचारिकं पत्रम्/प्रार्थनापत्रम्  
(मञ्जूषायाः सहायतया रिक्तास्थानपूर्तिं कृत्वा पूर्णं पत्रं लेखनीयम्)
3. अनुच्छेद लेखनम् अथवा चित्र - आधारित वाक्य संरचना(25-30 शब्दाः परिमिताः)
4. लघुकथा (शब्दसूचीसाहाय्येन, रिक्तस्थानपूर्ति-माध्यमेन)

**'ग' भागः अनुप्रयुक्त-व्याकरणम्**

5. सन्धिः- पाठयुस्तके प्रयुक्तपदानां सन्धिविच्छेदः सन्धिकरणं च।  
स्वरसन्धिः  
\* दीर्घः, गुणः, वृद्धिः, यण्, अयादिः।

व्यञ्जनसन्धिः

\* श्चुत्वम्, ष्टुत्वम्, जश्त्वम्, अनुस्वारः, परसवर्णः।

विसर्गसन्धिः

\* सत्वम्, उत्त्वम्, रुत्वम्, लोपः।

6. प्रत्ययाः (प्रकृति-प्रत्यय-संयोजनं वियोजनञ्च)

\* क्त्वा, ल्यप्, तुमुन्, तव्यत्, अनीयर्, क्त, क्तवतु।

7. शब्दरूपाणि - विभक्त्यनुसारं वाक्यप्रयोगः।

\* अजन्ताः - रमा, कवि, पति, मति, नदी, शिशु, धेनु, मधु, वधू, पितृ, मातृ-सामानान्तरप्रयोगश्च।

\* हलन्ताः - राजन्, गच्छन्, भवत्, आत्मन्, विद्वस्, वाच्  
समानान्तरपयोगाश्च।

\* सर्वनामानि - सर्व, यत्, तत्, किम्, इदम्, (त्रिषु लिङ्गेषु) अस्मद्, युष्मद्।

\* सङ्ख्यावाचकशब्दाः - एकसङ्ख्यातः पञ्चसङ्ख्यापर्यन्तम् (त्रिषु लिङ्गेषु)।

8. धातुरूपाणि - पञ्चलकारेषु अधोलिखितधातूनां वाक्येषु प्रयोगः।

परस्मैपदिनः

\* भू, कृ, पा, स्था, दृश्, अस्, कश्, भक्ष्, घ्रा, क्रुध्, हन्, श्रु, क्री, ग्रह्,  
आत्मनेपदिनः

\* लभ्, सेव्, मुद्, याच्।

9. कारक-उपपदविभक्तिप्रयोगः

10. सामान्यं वाच्य-परिवर्तनम् (लट्-लृट्-लकारयोः)।

11. अशुद्धि-संशोधनम् (लिङ्ग-वचन-पुरुष-विभक्ति-कालाधारितम्)

**'घ' भागः (1. पठितावबोधनम्)**

12. गद्यांशम् अधिकृत्य अवबोधनात्मकं कार्यम्

प्रश्नप्रकाशः - एकपदेन पूर्णवाक्येन च प्रश्नोत्तराणि

भाषिककार्यम्

- \* वाक्ये कर्तु - क्रिया पदचयनम्
- \* विशेषण - विशेष्य चयनम्
- \* पर्याय - विलोमपद - चयनम्
- \* सर्वनामस्थाने संज्ञाप्रयोगः

13. पद्यांशम् अधिकृत्य अवबोधनात्मकं कार्यम्  
प्रश्नप्रकाशः - एकपदेन पूर्णवाक्येन च प्रश्नोत्तराणि  
भाषिककार्यम् -

- \* वाक्ये कर्तु - क्रिया पदचयनम्
- \* विशेषण - विशेष्य चयनम्
- \* पर्याय - विलोमपद चयनम्
- \* सर्वनामस्थाने संज्ञाप्रयोगः

14. नाट्यांशम् अधिकृत्य अवबोधनात्मकं कार्यम्  
प्रश्नप्रकाराः - एकपदेन पूर्णवाक्येन च प्रश्नोत्तराणि  
भाषिककार्यम् -

- \* वाक्ये कर्तु - क्रिया -पदचयनम्
- \* विशेषण - विशेष्य चयनम्
- \* पर्याय - विलोमपद - चयनम्
- \* सर्वनामस्थाने संज्ञाप्रयोगः

15. भावार्थे रिक्तस्थानपूर्तिः / प्रदत्ते भावार्थत्रये शुद्धभावार्थचयनम्  
16. प्रदत्तेषु अन्वयेषु रिक्तस्थानपूर्तिः  
17. प्रदत्तवाक्यांशानां सार्थकं संयोजनम्।  
18. प्रदत्तपंक्तिषु प्रसङ्गानुसारं पदानाम् अर्थलेखनम्।

‘घ’ भाग (2. संस्कृत-साहित्येतिहासस्य सामान्यः परिचयः)

19. संस्कृतभाषायाः उद्भवः विकासश्च पाठ्य पुस्तकगतसन्दर्भग्रन्थाः  
रचयितारश्च।

20. वैदिकसाहित्यम् (वेदाः, ब्राह्मण-आरण्यकानि, उपनिषद्, वेदाङ्गानि)

21. रामायणम्, महाभारतम्, पुराणानि च।

परीक्षायै निधारिताः पाठाः

पाठ्यस्तकम् - भास्वती - प्रथमो भागः

| पाठसंख्या   | पाठनाम्       | पाठसंख्या   | पाठनाम्                  |
|-------------|---------------|-------------|--------------------------|
| प्रथमः पाठः | कुशलप्रशासनम् | अष्टमः पाठः | सङ्गीतानुसार सुव्यवस्थाः |
| तृतीयः पाठः | सूक्तिसुधा    | नवमः पाठः   | वस्त्रविक्रयः            |
| पञ्चमः पाठः | वीरः सर्वदमनः | दशमः पाठः   | यद् भूतहितं तत्सत्यम्    |
| षष्ठः पाठः  | शुकशावकोदन्तः | एकादशः पाठः | स मे प्रियः              |

| पाठ संख्या      | पाठनाम्                      |
|-----------------|------------------------------|
| प्रथम अध्याय    | संस्कृत भाषा उद्भव एवं विकास |
| द्वितीयः अध्याय | वैदिक साहित्य                |
| तृतीय अध्याय    | रामायण, महाभारत एवं पुराण    |

पुस्तकानि

- \* भास्वती - प्रथमो भागः (पाठ्यपुस्तकम्) रा. शै. अनु. प्र. परि. द्वारा प्रकाशितम्।
- \* व्याकरणसौरभम् (संशोधितसंस्करणम्) रा. शै. अनु. प्र. परि. द्वारा प्रकाशितम्।
- \* रचनानुवादकौमुदी (सहायकपुस्तकम्) कपिलदेवद्विवेदीलिखितम् विश्वविद्यालयप्रकाशनम्, वाराणसी।
- \* संस्कृतसाहित्यः (सन्दर्भपुस्तकम्) (संशोधितसंस्करणम्) रा. शै. अनु. प्र. परि. द्वारा प्रकाशितम्।
- \* वेदपरिजात (अतिरिक्तध्ययनार्थम्) रा. शै. अनु. प्र. परि. द्वारा प्रकाशितम्।

प्री-बोर्ड परीक्षा (सम्पूर्णपाठ्यक्रमः)

80 अङ्काः

वार्षिक परीक्षा (सम्पूर्णपाठ्यक्रमः)

80 अङ्काः

नोट :- प्रीयोडिक परीक्षाया: पाठ्यक्रमे सम्पूर्णवार्षिक: पाठ्यक्रम: सम्मिलित: कृतो अस्ति।

## CHEMISTRY

| S.No.                                | Unit Name                                                 |          |
|--------------------------------------|-----------------------------------------------------------|----------|
| 1.                                   | Some basic concepts of Chemistry                          |          |
| 2.                                   | Structure of atom                                         |          |
| 3.                                   | Classification of elements and Periodicity in properties  |          |
| 4.                                   | Chemical bonding and molecular structure                  |          |
| 5.                                   | Chemical Thermodynamics                                   |          |
| 6.                                   | Equilibrium                                               |          |
| 7.                                   | Redox Reactions                                           |          |
| 8.                                   | Organic Chemistry : Some basic Principles & techniques    |          |
| 9.                                   | Hydrocarbons                                              |          |
| <b>Periodic Test I (July)</b>        |                                                           | 40 marks |
| Unit 1                               | Some basic concepts of chemistry                          |          |
| Unit 2                               | Structure of atom                                         |          |
| Unit 3                               | Classification of elements and periodicity in properties. |          |
| <b>Mid Term (September)</b>          |                                                           | 70 marks |
| Unit 1                               | Some basic concepts of chemistry                          |          |
| Unit 2                               | Structure of atom                                         |          |
| Unit 3                               | Classification of elements and periodicity in properties  |          |
| Unit 4                               | Chemical bonding and molecular structure                  |          |
| Unit 5                               | Thermodynamics                                            |          |
| <b>Periodic Test - II (December)</b> |                                                           | 70 marks |
| 1.                                   | Some basic concept of chemistry                           |          |
| 2.                                   | Structure of atom                                         |          |
| 3.                                   | Classification of elements and periodicity in properties. |          |
| 4.                                   | Chemical bonding and molecular structure                  |          |
| 5.                                   | Chemical thermodynamics                                   |          |
| 6.                                   | Equilibrium                                               |          |
| 7.                                   | Redox reactions                                           |          |
| 8.                                   | Some basic concepts of Organic Chemistry                  |          |
| <b>Pre-Board (January)</b>           |                                                           | 70 marks |
| Full Syllabus                        |                                                           |          |

## COMMERCIAL ART

|                                                                                                 |          |
|-------------------------------------------------------------------------------------------------|----------|
| <b>Periodic Test - I (July)</b>                                                                 | 20 marks |
| Unit 1 (a) Six limbs of Indian Art painting & fundamental of visual art (elements & principles) |          |
| (b) Pre-Historic Rock Paintings and Art of Indus valley                                         |          |
| <b>Mid Term(September)</b>                                                                      | 30 marks |
| Unit 1 (b) Pre-Historic Rock Paintings and Art of Indus valley.                                 |          |
| Unit 2 Buddhist, Jain and Hindu art                                                             |          |
| <b>Periodic Test -2 (December)</b>                                                              | 30 marks |
| Full Syllabus                                                                                   |          |
| <b>Pre-Board Examination (January)</b>                                                          | 30 marks |
| Full Syllabus                                                                                   |          |

## PHYSICS

|                                                        |          |
|--------------------------------------------------------|----------|
| <b>Periodic Test I</b>                                 | 40 marks |
| Ch-1 Units and measurement                             |          |
| Ch-2 Motion in a straight line                         |          |
| Ch-3 Motion in a plane (Vectors and projectile motion) |          |
| Ch-4 Newton's Laws of motion and friction              |          |
| <b>Mid Term</b>                                        | 70 marks |
| Ch-1 Units and Measurement                             |          |
| Ch-2 Motion in a line                                  |          |
| Ch-3 Motion in a plane (vectors and projectile Motion) |          |
| Ch-4 Newton's Laws of motion and friction              |          |
| Ch-5 Work, Power and Energy                            |          |
| Ch-6 System of Particles and rotational motion         |          |
| Ch-7 Gravitation                                       |          |
| <b>Periodic Test II</b>                                | 70 marks |
| Ch-1 Units and measurement                             |          |
| Ch-2 Motion in a straight line                         |          |
| Ch-3 Motion in a plane                                 |          |

|       |                                           |
|-------|-------------------------------------------|
| Ch-4  | Newton's laws of motion and Friction      |
| Ch-5  | Work, Power and Energy                    |
| Ch-6  | System of particles and rotational motion |
| Ch-7  | Gravitation                               |
| Ch-8  | Mechanical Properties of solids           |
| Ch-9  | Mechanical properties of liquid           |
| Ch-10 | Thermal properties of matter              |

**Pre-Board**

70 marks

Full Syllabus

## COMPUTER SCIENCE

**Periodic Test I Exam (July)**

40 Marks

- Computational thinking and getting started with python
- Python Programming Fundamentals
- Conditional and looping constructs

**Mid Term Exam : (September)**

70 Marks

- Python Programming fundamentals
- Conditional and looping constructs
- Strings in Python
- Lists in Python
- Tuples and dictionary
- Introductions to python modules

**Periodic Test 2 Exam (December)**

70 marks

- Computer System organisation
- Data Representation and Boolean logic
- Python programming fundamentals
- Conditional and looping constructs
- Strings in Python
- Lists in Python
- Tuples and Dictionary
- Introduction to python modules

**Pre-Board Exam (January)**

70 marks

Full Syllabus

Annual Exam (February-March)  
Full Syllabus

70 marks

## हिंदुस्तानी संगीत (गायन)

### प्रीयोडिक 1 (जुलाई)

20 अंक

- \* स्वर, सप्तक, ताल, लय,
- \* राग परिचय (बिहाग, भैरवी)
- \* ताल परिचय (दादरा, कहरवा, तीन ताल)

### मध्य सत्रिय (सितम्बर)

30 अंक

- \* संक्षिप्त परिचय – थाट, जाति, लय, सप्तक, स्वर, ताल
- \* ध्रुवपद, खयाल, तराना
- \* जीवन परिचय – तानसेन, पं. भारतखण्डे जी
- \* ताल परिचय – तीन ताल, एकताल, चौताल
- \* राग परिचय – बिहाग, भीमपलासी, भैरवी (स्वरलिपि सहित)

### प्रीयोडिक 2 (दिसम्बर)

30 अंक

- \* संक्षिप्त परिचय – नाद, श्रुति, स्वर, लय, ताल, सप्तक, जाति, मार्गी-देसी राग
- \* ध्रुवपद, खयाल, तराना
- \* नाट्य शास्त्र के तत्त्वों का विवरण
- \* जीवन परिचय – तानसेन, पं. भारतखण्डे जी, पं. विष्णु दिगंबर पलुस्कर
- \* ताल परिचय – तीन ताल, , एकताल, चौताल, (व्रह्म, दुगुन व चौगुन सहित)

### प्री-बोर्ड परीक्षा (जनवरी)

30 अंक

सम्पूर्ण पाठ्यक्रम

### वार्षिक परीक्षा (फरवरी)

30 अंक

सम्पूर्ण पाठ्यक्रम