

SHIKSHA BHARTI SR. SEC. SCHOOL

SYLLABUS 2021-22

CLASS:-XI

English

| | |
|-----------|--|
| April | Reading Section- Unseen Passages, Writing Section- Notice Writing |
| | Grammar- Determiners, Literature- Hornbill- The Portrait of Lady |
| May | Reading Section- Note Making, Writing Section- Advertisements |
| | Grammar- Tense, Literature- Hornbill- A Photograph (Poem), The Laburnum Top (Poem), Snapshots- The summer of the Beautiful white Horse |
| July | Writing Section- Complaint letters, Literature- Hornbill- We are not afraid---, The voice of the Rain (Poem) |
| Aug. | Article Writing, Speech Writing, Debates |
| | Literature- Hornbill- Childhood (Poem), Snapshots- The Address, Ranga's Marriage |
| Sep. | Writing Section- Letter to Editor, Report writing, Grammar- Modals, Hornbill-father to son (Poem), Discovering Tut- The Saga Continues, Landscape of the soul Snapshots- Albert Einstein at School |
| Oct. | Writing Section- Inquiry Letter, Job Application, Grammar- Clauses, Hornbill- The Ailing Planet, Tale of Melon City, Snapshots- The Mother's Day, The Ghat of the only World |
| Nov. | Revision of Reading, Writing & Grammar Sections, Literature- Hornbill- The Browning Version, The Adventure, VISTAS- Birth |
| Dec. | Literature- HORNBILL Silk Road, Grammar- Active & Passive Voice, Revision of the covered syllabus. |
| Jan+ Feb. | Revision of complete syllabus |
| March | Annual Exams |
| UT1 | Notice Writing, Determiners, The Portrait of the lady, A Photograph, Tenses, The Summer of the Beautiful White Horse, The Voice of the Rain, Advertisements |
| UT2 | Hornbill- Childhood, Father to son Snapshots- The Address, Ranga's Marriage Letter to Editor, Discovering |
| UT3 | Job Application, Complaint Letter, Clauses, The Browning Version, Birth |
| Term 1 | Syllabus from April to August |
| Term 2 | Complete Syllabus |

हिन्दी

| | |
|---------|--|
| अप्रैल- | आरोह भाग-1 |
| | गद्य- पाठ-1 नमक का दारोगा, पाठ-2 मियाँ नसीरुद्दीन |
| | पद्य- पाठ-1 कबीर, पाठ-2 मीरा |
| | वितान- पाठ-1 भारतीय गायिकाओं में बेजोड़: लता मंगेशकर |

- पत्र लेखन, जनसंचार माध्यम और पत्रकारिता के विविध आयाम
- मई-** आरोह भाग-1
 गद्य- पाठ-3 अपू के साथ ढाई साल, पाठ-4 विदाई संभाषण
 पद्य- पाठ-3 पथिक, निबन्ध लेखन, समाचार लेखन
- जून-** ग्रीष्मावकाश
- जुलाई-** आरोह भाग-1
 गद्य- पाठ-5 गलता लोहा
 पद्य- पाठ-4 वे आँखे, पाठ-5 घर की याद, जनसंचार माध्यम और पत्रकारिता के विविध आयाम, फीचर लिखना
- अगस्त-** आरोह भाग-1
 गद्य- पाठ-6 स्पीति में बारिश, पाठ-7 रजनी
 पद्य- पाठ-6 चंपा काले-काले अच्छर नहीं चीन्हती, पाठ-7 गज़ल
 वितान- पाठ-2 राजस्थान की रजत बूँदे संपादकीय
- सितम्बर-** आरोह भाग-1
 गद्य- पाठ-8 जामुन का पेड़
 पद्य- पाठ-8 (क) हे भूख मत मचल (ख) हे मेरे जूही के फूल जैसे ईश्वर
 पुनरावृत्ति एवं अर्द्धवार्षिक परीक्षा
- अक्तूबर-** आरोह भाग-1
 गद्य- पाठ-9 भारत माता
 पद्य- पाठ-10 सबसे खतरनाल
 वितान- पाठ-3 आलो-औधारि
 रिपोर्ट लेखन, निबन्ध लेखन
- नवम्बर-** आरोह भाग-1
 गद्य- पाठ-10 आत्मा का ताप
 पद्य- पाठ-11 आओ मिलकर बचाएँ
 आलेख व पुस्तक समीक्षा, पत्र लेखन
- दिसम्बर -** पाठ्यक्रम की पुनरावृत्ति, अपठित गद्यांश, अपठित काव्यांश, प्रश्न पत्रों का अभ्यास व प्री बोर्ड
- जनवरी-** प्रश्नपत्रों द्वारा अभ्यास
- फरवरी-** प्रश्नपत्रों द्वारा अभ्यास
- मार्च-** वार्षिक परीक्षा
- FA-1** नमक का दारोगा, कबीर के पद, भारतीयों गायिकाओं में बेजोड़: लता मंगेशकर, पत्र लेखन, जनसंचार माध्यम
- FA-2** वे आँखे, विदाई संभाषण, गलता लोहा, निबन्ध, फीचर लेखन
- FA-3** जामुन का पेड़, हे भूख मत मचल, हे मेरे जूही के फूल जैसे ईश्वर, आलो-औधारि, रिपोर्ट लेखन
- FA-4** भारत माता, आत्मा का ताप, आओ मिलकर बचाएँ आलेख
 अर्द्धवार्षिक परीक्षा- अप्रैल से अगस्त तक पाठ्यक्रम
 वार्षिक परीक्षा- पूरा पाठ्यक्रम

Physics

| | | | |
|-------------------|--|---------------|--------------|
| April- | Unit-1 (Physical world and measurement) | | |
| May- | Unit-2 (Kinematics) | | |
| July- | Unit-3 (Law's of Motion), Unit-4 (Work, Energy, Power) | | |
| August- | Unit-5 (Motion of system of Particles), Unit-6 (Gravitation) | | |
| September- | Revision | | |
| October- | Unit-7 (Properties of Bulk matter), Unit-8 (Thermodynamics) | | |
| November- | Unit-9 (Kinetic Theory of gases), Unit-10 (a) (Oscillation) | | |
| December- | Unit-10 (b) (Waves) | | |
| January- | Revision | | |
| UT-1 | Unit-1 | UT-2 | Unit-2 |
| UT-3 | Unit 6 | UT-4 | Unit-10 |
| Term-I | Unit 1 to 5 | Tem II | Unit 1 to 10 |

Syllabus

| Unit | Name | Marks |
|------|--------------------------------|-------|
| 1 | Physical world and measurement | 6 |
| 2 | Kinematics | 10 |
| 3 | Law's of Motion | 7 |
| 4 | Work, Energy and Power | 6 |
| 5 | Motion of system of Particles | 5 |
| 6 | Gravitation | 6 |
| 7 | Properties of Bulk matter | 8 |
| 8 | Thermodynamics | 7 |
| 9 | Kinetic Theory of gases | 5 |
| 10 | Oscillation and Waves | 10 |

Design of Question paper

- 1 mark question - $20 \times 1 = 20$
- 2 marks question - $7 \times 2 = 14$
- 3 marks question - $7 \times 3 = 21$
- 5 marks question - $3 \times 5 = 15$

Total questions = 37

Total marks = 70

Design of U.T. Question paper

- 1 mark question - $1 \times 1 = 1$
- 2 marks question - $1 \times 2 = 2$
- 3 marks question - $4 \times 3 = 12$
- 5 marks question - $1 \times 5 = 5$ Total marks = 20

Chemistry

April L-1 Some basic concepts of Chemistry, Redox Reaction

| | |
|------------------|---|
| May | Structure of Atom , Solid state |
| July | Periodic Table and its properties, Chemical Bonding and its Structure |
| August | States of Matter, Revision, Thermodynamics |
| September | Revision+ Exam |
| October | Equilibrium I, Equilibrium II |
| November | S-block elements, P-block elements |
| December | Organic Chemistry: Some basic principles and techniques |
| January | Hydrocarbons, Hydrogen, Environmental Chemistry |
| UT 1 | Some basic concepts of Chemistry |
| UT 2 | Atom and Structure |
| UT 3 | Equilibrium I, Equilibrium II |
| UT 4 | Organic Chemistry: Some basic principles and techniques |
| February | Revision |
| Term 1 | Syllabus done upto Sept. |
| Term 2 | Full Syllabus |

Biology

| | |
|--------------|--|
| April | Unit 1 Diversity in the living world. |
| May | Unit 2 Structural Organisation in Plants and Animals |
| July | Unit 3 Structure and Function |
| Aug. | Unit 5 Human Physiology |
| Oct. | Unit 5 Pending chapters of Human Physiology |
| Nov. | Unit 4 Plant Physiology |
| Dec. | Unit 4 Pending chapters of Plant Physiology |
| Jan. | Unit 4 Pending chapters of Plant Physiology |
| Feb. | Revision, |
| UT1 | Unit 1, Ch.1 to 4 UT2 Unit – 2 Ch. 1,2 |
| UT3 | Unit 5 Ch-1 to 4 UT4 Unit - 4 Ch. 1,2 |
| Term1 | Full Syllabus from April to September. |
| Term2 | Full Syllabus |

Business Studies

| | |
|-------------------|---|
| April- | Nature and Purpose of Business |
| May- | Forms of Business Organisation |
| July- | Public, Private and Global Enterprises. Business Services |
| August- | Emerging modes of Business. Social responsibility of Business |
| September- | Sources of Business Finance, Small Business |
| October- | Internal Trade |
| November- | International Business |
| December- | Revision & Project |

| | | |
|-----------------|---|-----------------------------|
| January- | Revision & Exam, Syllabus for unit test & term wise test | |
| UT 1 | Unit 1 | |
| UT 2 | Unit 2 | |
| UT 3 | Small Business and Internal Trade, Source of Business Finance | |
| UT 4 | Internal Trade, International Trade | |
| Term 1 | Syllabus complete upto August | Term 2 Full Syllabus |

Accountancy

| | | |
|------------------|---|-----------------------------|
| April | Introduction of Accounting, Basic Accounting Terms, Accounting Equation | |
| May | Journal, Origin of Transactions, Accounting Principles | |
| July | Ledger, Cash Book, Special Purpose Book, Including simple GST calculation | |
| August | Trial Balance, Bank Reconciliation statement | |
| September | Rectification of Error, Revision & First Term Exam | |
| October | Depreciation, Provision and Reserve, Financial Statement | |
| November | Financial statement with Adjustment | |
| December | Bills of exchange | |
| January | Revision | |
| UT1 | Basic Accounting terms, Accounting equation | |
| UT2 | Journal, Accounting Principles | |
| UT3 | Cash Book, Depreciation, | |
| UT4 | Financial statement, Adjustment | |
| Term 1 | Chapter covered upto August. | Term 2 Full Syllabus |

Economics

| | | |
|-------------------|---|--|
| April- | Scope and Importance of statistics, collection of data, Organisation of data, Organisation of Data, Introduction of Micro Economics | |
| May- | Statistical Tables, Diagrammatic presentation, Measures of Central Tendency. | |
| July- | Consumer Equilibrium and Theory of Demand, Graphic Presentation | |
| August- | Measurement of dispersion, Correlation, Producer Behaviour | |
| September- | Revision of 1 st term syllabus, SA1 Exams | |
| October- | Index numbers, Theory of supply, correlation | |
| November- | Forms of Market & Price Determination under perfect competition with single Application. | |
| December- | Revision of Syllabus | |
| January- | Revision of Syllabus | |
| UT1 | Scope and Important of statistics, collection of data, Organisation of Data, Introduction of Micro Economics. | |
| UT2 | Theory of Demand & Elasticity of Demand | |
| UT3 | Consumer Equilibrium, Dispersion | |
| UT4 | Index No., Forms of market | |

Term1 Full Syllabus from April to September. **Term2** Full Syllabus

Maths

April- Sets, Complex Numbers, Quadratic Equations, Linear Inequations
May- Trigonometry
July- Permutations and Combinations, Binomial Theorem, Sequence & Series (A.P.)
August- Remaining part of Sequence & Series, Relations & Functions
September- P.M.I., Revision
October- Co-ordinate Geometry, Straight Lines, Probability
November- Limits & Derivatives, Mathematical Reasoning
January- Conic Sections, Statistics
February- Revision
UT1 Sets **UT2** Trigonometry **UT3** Coordinate Geometry
Term1 Full Syllabus from April to September. **Term2** Complete Syllabus

Political Scienc

April- L -1,2,3
May- L -4,5,6
July- L -7,8,9
August- L -10,11
September- L- 13
October- L -14, 15, 16
November- L - 17, 18
December- L -19
January- Revision,
UT1 L 2,3 **UT2** L 4,5
UT3 L 14,15 **UT 4** L 18,19
Term1 Full Syllabus from April to September.
Term2 Full Syllabus

Music

April Explain the following: Swara, Saptak, Raag.
May Explain the following: Thaata, Naad, Shruti
July Explain the following: Swara, Saptak, Raag, Dhwani
August Thaata, Naad, Shruti, NibadhGaan-AnibadhGaan, Swarmalika
September- Life sketch of Tansen, Taal, Teen Taal, RaagBhairvi, Brief History of Dhrupad
October- Life sketch of Pt. V.N. Bhatkhande, EkTaal, RaagJaunpuri, Brief history of Khayal, Brief knowledge of Gharana
November- Life sketch of Pt. V.D.Pluskar, Dadra Taal, RaagBihag, Brief history of Natya Shastra, LakshanGeet
December- TaalKeharwa, Raag Bhimpalasi, Tarana Laya

January- Teen Taal, RaagBhairavi, ChaarTaal, Sultaal
February- Revision Full Syllabus,
Term1 Full Syllabus from April to September.
Term2 Full Syllabus

Physical Education

April Changing trends & career in Phy.Edu. (Unit 1
May Olympic Value Education & Phy. Fitness , Wellness & life style (Unit II & III)
July Phy. Education & sports for CWSN & Yoga (Unit-IV,V)
August Physical activity & Leadership training Test, Measurement & Evaluation (Unit VI & VII)
September Fundamentals of Anatomy,physiology & Kinesiology in sports & Psychology & Sports (Unit- VIII & IX)
October Sport , Revision & Practical
November Training & Doping in Sports (Unit-X)
January Revision Full Syllabus
UT 1 Unit 1 **UT 2** Unit 2,3
UT 3 Unit 5,6 **UT4** Unit 9, 10
Term1 Full Syllabus from April to September.
Term2 Full Syllabus