

SCIENCE STREAM SYLLABUS

Session (2024-25)

Class XI

Subject : English

Exam Name	Chapter No & Name
Periodic Assessment - I	<p>SECTION A (READING) Unseen Passage</p> <p>SECTION B (WRITING) Poster</p> <p>SECTION C (GRAMMAR) Tenses</p> <p>SECTION D (LITERATURE) HORNBILL 1. The Portrait Of A Lady 2. We Are Not Afraid To Die ... 3. Poem: A Photograph</p> <p>SNAPSHOTS 1. The Summer Of The Beautiful White Horse</p>
Mid Term Examination	<p>SECTION A (READING) 1. Unseen Passage 2. Note Making</p> <p>SECTION B (WRITING) 1. Poster 2. Advertisement (Situation</p>

	<p>Vacant/Wanted, Sale/Purchase, For Rent/To let, Educational) 3.Speech</p> <p>SECTION C (GRAMMAR) Tenses</p> <p>SECTION D (LITERATURE) HORNBILL</p> <ol style="list-style-type: none"> 1. The Portrait Of A Lady 2. We're Not Afraid To Die 3. Discovering Tut 4. A Photograph 5. Voice of The Rain 6.Laburnum Top <p>SNAPSHOTS</p> <ol style="list-style-type: none"> 1. The Summer Of The Beautiful White Horse 2.The Address
<p>Periodic Assessment-II</p>	<p>SECTION A:(READING) Unseen Passage</p> <p>SECTION B (WRITING)</p> <ol style="list-style-type: none"> 1.Advertisement(lost/found, Matrimonial, Tours and travels, Missing) 2.Speech <p>SECTION C (GRAMMAR) Integrated Grammar</p>

	<p>SECTION D (LITERATURE) HORNBILL</p> <ol style="list-style-type: none">1. The Adventure2. Childhood <p>SNAPSHOTS</p> <ol style="list-style-type: none">1. Birth
<p>Annual Examination</p>	<p>SECTION A (READING)</p> <ol style="list-style-type: none">1. Unseen Passage2. Note making <p>SECTION B (WRITING)</p> <ol style="list-style-type: none">1. Poster2. Advertisements3. Speech4. Debate <p>SECTION C (GRAMMAR)</p> <ol style="list-style-type: none">1. Tenses2. Clauses <p>SECTION D (LITERATURE) HORNBILL</p> <ol style="list-style-type: none">1. The Portrait of a Lady2. We're Not Afraid to Die...3. Discovering Tut.....4. The Adventure5. Silk Road6. Poem: A Photograph7. Poem: The Laburnum Top8. Poem: Voice of the Rain9. Poem: Childhood

10. Poem: Father to son

SNAPSHOTS

1. The Summer of the Beautiful White Horse
2. The Address
3. Mother's Day
4. Birth
5. The Tale of Melon City

Subject : Mathematics

Exam Name	Chapter No & Name
Periodic Assessment - I	Ch-1 sets Ch- 5 Linear Inequalities Ch- 11 Introduction to three-dimensional Geometry
Mid Term Examination	Ch-1 sets Ch- 2 Relation and functions Ch -3Trigonometric Functions Ch- 5 Linear Inequalities CH -6 Permutations and combinations Ch- 11Introduction to three dimensional Ch-14 Probability
Periodic Assessment-II	CH- 7 Binomial Theorem CH -8 sequence and series Ch -13 Statistics
Annual Examination	Ch- 2 Relation and function Ch 3-Trigonometric Functions Ch -4 Complex Numbers and Quadratic Equations CH -6 Permutations and combinations CH- 7 Binomial Theorem CH -8 sequence and series CH- 9 Straight line CH-10 Conic Section Ch-11 Introduction to three dimensional Ch-12 Limit and derivatives Ch -13 Statistics Ch-14 Probability

Subject : Physics

Exam Name	Chapter No & Name
Periodic Assessment - I	Chapter 1 Units and Measurement Chapter 2 Motion in a Straight line
Mid Term Examination	Chapter 1 Units and Measurement Chapter 2 Motion in a Straight line Chapter 3 Motion in a plane Chapter 4 Laws of Motion Chapter 5 Work Energy and Power Chapter 6 System of particles and rotational motion Chapter 7 Gravitation
Periodic Assessment-II	Chapter 8 Mechanical properties of solids Chapter 9 Mechanical properties of fluids
Annual Examination	Chapter 1 Units and Measurement Chapter 2 Motion in a Straight line Chapter 3 Motion in a plane Chapter 4 Laws of Motion Chapter 5 Work Energy and Power Chapter 6 System of particles and rotational motion Chapter 7 Gravitation Chapter 8 Mechanical properties of solids Chapter 9 Mechanical properties of fluids Chapter 10 Thermal properties of matter Chapter 11 Thermodynamics Chapter 12 Kinetic Theory Gases Chapter 13 Oscillations Chapter 14 Waves

Subject : Chemistry

Exam Name	Chapter No & Name
Periodic Assessment - I	Chapter-1 Some Basic Concepts of Chemistry Chapter-2 Structure of Atom
Mid Term Examination	Chapter-1 Some Basic Concepts of Chemistry Chapter-2 Structure of Atom Chapter -3 Classification of elements and periodicity Chapter-4 Chemical Bonding Chapter-7 Redox Reaction
Periodic Assessment-II	Chapter-8 General Principle of Organic chemistry Chapter-9 Hydrocarbon
Annual Examination	Chapter-1 Some Basic Concepts of Chemistry Chapter-2 Structure of Atom Chapter -3 Classification of elements and periodicity Chapter-4 Chemical Bonding Chapter- 5 Thermodynamics Chapter -6 Equilibrium Chapter-7 Redox Reaction Chapter-8 General Principle of Organic chemistry Chapter-9 Hydrocarbon

Subject : Computer Science

Exam Name	Chapter No & Name
Periodic Assessment - I	Ch-1 Computer System Overview Ch-2 Data Representation Ch-3 Boolean Logic
Mid Term Examination	Ch-5 Getting started with Python Ch-6 Python Fundamentals Ch-7 Data Handling Ch-8 Introduction to Python Modules Ch-9 Flow of Control
Periodic Assessment-II	Ch-10 String manipulation Ch-11 List manipulation
Annual Examination	Ch-1 Computer System Overview Ch-2 Data Representation Ch-3 Boolean Logic Ch-5 Getting started with Python Ch-6 Python Fundamentals Ch-7 Data Handling Ch-8 Introduction to Python Modules Ch-9 Flow of Control Ch-10 String manipulation Ch-11 List manipulation Ch-12 Tuples Ch-13 Dictionaries Ch-14 Cyber Safety Ch-15 Society ,Law and Ethics

Subject : Physical Education

Exam Name	Chapter No & Name
Periodic Assessment - I	1.Changing trend & Career in Ph Edu 2.Olympic Value Education
Mid Term Examination	1.Changing trend & Career in Ph Edu 2.Olympic Value Education 3. Yoga 4. Ph. Edu and Sports for CWSN 5. Physical Fitness, Health and Wellness
Periodic Assessment-II	6. Test , Measurement and Evaluation 7.Fundamentals of Anatomy and Psysiology Sports
Annual Examination	1.Changing trend & Career in Ph Edu 2.Olympic Value Education 3. Yoga 4. Ph. Edu and Sports for CWSN 5. Physical Fitness, Health and Welness 6. Test , Measurement and Evaluation 7.Fundamentals of Anatomy and Psysiology in Sports 8.Fundamentals of Kinesiology an Biomechnics in Sports 9.Psychology and Sports 10.Training and Doping in Sports

Subject : Biology

Exam Name	Chapter No & Name
Periodic Assessment - I	CH 1. The Living World CH.2 Biological Classification
Mid Term Examination	CH 1. The Living World CH.2 Biological Classification Ch 3. Plant kingdom Ch 4. Animal Kingdom Ch 5. Morphology of Flowering Plants Ch 6. Anatomy of Flowering plants Ch 7 . Structural organisation in Animals
Periodic Assessment-II	Ch 8. Cell..the unit of life Ch 9. Biomolecules Ch 10. Cell cycle and cell division
Annual Examination	CH 1. The Living World CH.2 Biological Classification Ch 3. Plant kingdom Ch 4. Animal Kingdom Ch 5. Morphology of Flowering Plants Ch 6. Anatomy of Flowering plants

Ch 7 . Structural organisation in Animals

Ch 8. Cell..the unit of life

Ch 9. Biomolecules

Ch 10. Cell cycle and cell division

Ch11. Photosynthesis in Higher plants

Ch12. Respiration in Higher plants

Ch13. Plant Growth and Development

Ch14. Breathing and exchange of gases

Ch15. Body Fluids and circulation

Ch16. Excretory products and their elimination

Ch 17. Locomotion and movement

Ch18. Neural control and coordination

Ch19.. Chemical control and coordination
