

STEPHENS

International Public School

Affiliated to CBSE New Delhi - 730042
An English Medium Sr. Secondary School (10+2)
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Syllabus : Class – 11th

For Session – 2023-2024

Subject - English

S.No	Name of Lesson/Topic	For Month
1.	Pre Mid – Term Syllabus <u>Hornbill</u> 1. The Portrait Of A Lady 2. A Photograph <u>Snapshot</u> 1. The Summer Of The Beautiful White Horse <u>Grammar</u> • Tenses <u>Writing</u> • Poster	April & May
2.	Mid – Term Syllabus <u>Hornbill</u> 3. We're Not Afraid To Die 4. Discovering Tut: The Saga Continues 5. The Laburnum Top 6. The Voice Of The Rain <u>Snapshot</u> 2. The Address <u>Grammar</u> • Reordering / Transformation of Sentences <u>Writing</u> • Debate • Pre-Mid Term Syllabus will also include	July to Sept
3.	Post Mid – Term Syllabus <u>Hornbill</u> 7. Childhood 8. The Adventure <u>Snapshot</u> 4. Birth <u>Grammar</u> • Gap Filling (Tenses, Clauses) <u>Writing</u> • Advertisements classified	Oct to Dec
4.	Final Term Examination <u>Hornbill</u> 9. Silk Road 10. Father to Son <u>Snapshots</u> 3. Mother's Day 5. The Tale of the Melon City <u>Grammar</u> • Gap Filling	Jan & Feb

	<ul style="list-style-type: none"> • Reordering / Transformation of Sentences Writing <ul style="list-style-type: none"> • Speech • Revision of Full Syllabus 	
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Subject – Physics

S.No	Name Of Lesson/Topic	For Month
1.	Pre-Mid Term Syllabus Ch-2. Units And Measurement Ch-3. Motion in a Straight Line Ch-4. Motion in a Plane	April & May
2	Mid-Term Syllabus Ch-5. Laws Of Motion Ch-6. Work, Energy And Power Ch-7. System Of Particles & Rotational Motion Ch-8. Gravitation • Pre-Mid Term Syllabus will also include	July to Sept
3.	Post-Mid Term Syllabus Ch-9. Mechanical Properties Of Solids Ch-10. Mechanical Properties Of Fluids Ch-11. Thermal Properties of Matter	Oct to Dec
4.	Final Term Syllabus Ch-12. Thermodynamics Ch-13. Kinetic Theory Ch-14. Oscillations Ch-15. Waves • Revision of full syllabus	Jan & Feb

Subject – Chemistry

S. No.	Name Of Lesson/Topic	For Month
1.	Pre Mid – Term Syllabus Ch-1. Some Basic Concepts Of Chemistry Ch-2. Structure Of Atom	April & May
2.	Mid – Term Syllabus Ch-3. Classification Of Elements And Periodicity In Properties Ch-4. Chemical Bonding And Molecular Structure Ch-5. Thermodynamics ● Pre-Mid Term Syllabus will also include	July to Sept
3.	Post Mid – Term Syllabus Ch-6. Equilibrium Ch-7. Redox Reaction	Oct to Dec
4.	Final Term – II Examination Ch-8. Some Basic Concepts of Organic Chemistry Ch-9. Hydrocarbons ● Revision of full syllabus	Jan & Feb

Subject – Maths

S.No	Name Of Lesson/Topic	For Month
1.	Pre-Mid Term Syllabus Ch-1 Sets Ch-2 Relations and Functions	April & May
2.	Mid Term Syllabus Ch-3 Trigonometric Functions Ch-5 Complex Numbers And Quadratic Equations Ch-6 Linear Inequalities Ch-7 Permutations and Combinations Ch-8 Binomial Theorem ● Pre-Mid Term Syllabus will also include	July to Sept
3.	Post Mid Term Syllabus Ch-9 Sequences And Series Ch-10 Straight Lines Ch-11 Conic Sections	Oct & Nov
4.	Final Term Examination Ch-12 Introduction to 3-Dimensional Geometry Ch-13 Limits and Derivatives Ch-15 Statistics Ch-16 Probability ● Revision of full syllabus	Dec to Feb

Subject –Biology

S.No	Name Of Lesson/Topic	For Month
1.	Pre Mid – Term Syllabus Unit-I Diversity of Living Organisms Ch-1: The Living World Ch-2: Biological Classification Ch-3: Plant Kingdom Ch-4: Animal Kingdom	April & May
2.	Mid – Term Syllabus Unit-II Structural Organisation in Plants and Animals Ch-5: Morphology of Flowering Plants Ch-6: Anatomy of Flowering Plants Ch-7: Structural Organisation in Animals Unit-III Cell : Structure and Function Ch-8: Cell – The Unit of Life ● Pre-Mid Term Syllabus will also include	July to Sept
3.	Post Mid – Term Syllabus Ch-9: Biomolecules Ch-10: Cell Cycle and Cell Division	Oct to Dec
4.	Final Term – II Examination Unit-IV Plant Physiology Ch-13: Photosynthesis in Higher Plants Ch-14: Respiration in Plants Ch-15: Plant - Growth and Development Unit-V Human Physiology Ch-17: Breathing and Exchange of Gases Ch-18: Body Fluids and Circulation Ch-19: Excretory Products and their Elimination Ch-20: Locomotion and Movement Ch-21: Neural Control and Coordination Ch-22: Chemical Coordination and Integration ● Revision of full syllabus	Jan & Feb

Accountancy

S.No	Name Of Lesson/Topic	For Month
1.	Pre Mid – Term Syllabus 1. Introduction of Accounting <ul style="list-style-type: none"> • Basic Accounting Terms 2. Theory Base of Accounting	April & May
2.	Mid – Term Syllabus 1. Introduction to Accounting 2. Basic Accounting Terms 3. Theory Base of Accounting 4. Bases of Accounting 5. Accounting Equation 6. Accounting Procedures 7. Origin of transactions 8. Journal 9. Ledgers 10. Cash Book 11. Other Books • Pre-Mid Term Syllabus will also include	July to Sept
3.	Post Mid – Term Syllabus Ch-13. Bank Reconciliation Statement Ch-15. Depreciation Ch-17. Rectification of Errors	Oct to Dec
4.	Final Term – II Examination Part A : Financial Accounting – I Unit-1 <ul style="list-style-type: none"> • Theoretical Framework • Introduction to Accounting • Theory Base of Accounting Unit-2 <ul style="list-style-type: none"> • Recording of Business Transaction • Bank Reconciliation Statement • Depreciation, Provisions and Reserves • Trial Balance, Rectification of Errors. Part B : Financial Accounting – II Unit-3 <ul style="list-style-type: none"> • Financial Statement (Without and with Adjustment) / Incomplete Records • Revision of full syllabus	Jan & Feb

Subject – Business Studies

S.No	Name Of Lesson/Topic	For Month
1.	Pre Mid – Term Syllabus 1. Nature and Purpose of Business 2. Forms of Business Organisation 3. Private, Public and Global Enterprises	April & May
2.	Mid – Term Syllabus 1. Nature and Purpose of Business 2. Forms of Business Organisation 3. Private, Public and Global Enterprises 4. Business Services 5. Emerging Modes of Business 6. Social Responsibilities of Business and Business Ethics	July To Sept
3.	Post Mid – Term Syllabus 6. Social Responsibilities of Business and Business Ethics 7. Sources of Business Finance 8. Small Business and Enterprises	Oct to Dec
4.	Final Term – II Examination 9. Internal Trade 10. International Business ● Revision of full syllabus	Jan & Feb

Subject - Economics

S.No	Name Of Lesson/Topic	For Month
1.	Pre Mid – Term Syllabus Ch – 1 Concept of Economics, Functions and Significance of Statistics in Economics Ch – 2 Collection of Data Ch – 3 Census and Sample method of collection of Data Ch – 4 Organization of Data Ch – 5 Presentation of Data – Tabular Ch – 6 Diagrammatic Presentations of Data.	April & May
2.	Mid – Term Syllabus Ch – 7 Frequency Diagrams Ch – 8 Arithmetic line – graphs or time series graphs Ch – 9 Measures of central tendency – mean Ch – 10 Measures of central tendency – median – mode Ch – 12 Correlation Ch – 13 Index numbers • Pre-mid Term Syllabus also included	July to Sept
3.	Post Mid – Term Syllabus Ch – 1 Introduction of Micro Economics and Macro Economics Ch – 2 Central Problem of an Economy. Ch – 3 Consumer's Equilibrium – Utility and IC Analysis Ch – 4 Theory of Demand Ch – 5 Price Elasticity of Demand Ch – 6 Production Function and Returns to a Factor	Oct to Dec
4.	Final Term – II Examination Ch – 7 Concept of Cost Ch – 8 Concept of Revenue Ch – 9 Produce's Equilibrium Ch – 10 Theory of Supply Ch – 11 Forms of Market (only perfect competition) Ch – 12 Market Equilibrium Under Perfect Comp Revision of full syllabus for final term	Jan & Feb

Subject – History

S.NO	Name Of Lesson/Topic	For Month
1	Pre-Mid Term Syllabus 1. Introduction 2. Writing and City Life 3. An Empire Across three Continents MAP- WORK According to chapters	April to May
2	Mid Term Syllabus 4. Nomadic Empire 5. The Three Orders MAP- WORK According to chapters • Pre-mid Term Syllabus also included	July to Sept
3.	Post Mid – Term Syllabus 6. Changing Cultural Traditions 7. Displacing Indigenous People MAP- WORK According to chapters	Oct to Dec
4.	Final Term – II Examination 8. Path to Modernisation MAP- WORK According to chapters Revision of full syllabus for final term	Jan & Feb

Subject – Political Science

S.No	Name Of Lesson/Topic	For Month
1.	Pre Mid – Term Syllabus Part B: Political Theory L-1 Political Theory: An Introduction L-2 Freedom L-3 Equality L-4 Social Justice Revision Of Pre Mid-Term Syllabus	April & May
2.	Mid – Term Syllabus Part A. Indian Constitution at work L-1. Constitution: Why and How L-1. Rights in the Indian Constitution L-3. Election and Representation L-4. The Executive Map work - According to the chapters • Pre-mid Term Syllabus also included	July to Sept
3.	Post Mid – Term Syllabus Part B: Political Theory L-5 Rights L-6 Citizenship L-7 Nationalism L-8 Secularism	Oct to Dec
4.	Final Term Examination Part A. Indian Constitution at work L-5. Legislature L-6. The Judiciary L-7. Federalism L-8. Local Governments L-9. Constitution as a Living Document L-10. The Philosophy of the Constitution Map work - According to the chapters Revision of full syllabus for final term	Jan & Feb

Subject – Sociology

S.No	Name Of Lesson/Topic	For Month
1.	Pre Mid – Term Syllabus Part A : Indian Society Unit 1 Introducing Indian Society Unit 2 The Demographic Structure of Indian Society Unit 3 Social Institutions : Continuity and Change Revision Of Pre Mid-Term Syllabus	April & May
2.	Mid – Term Syllabus Part B : Social Change and Development in India Unit 8 Structural Change Unit 9 Cultural Change Unit 11 Change and Development in Rural Society ● Pre-mid Term Syllabus also included	July to Sept
3.	Post Mid–Term Syllabus Part A : Indian Society Unit 5 Patterns of Social Inequality and Exclusion Part B : Social Change and Development in India Unit 12 Change and Development in Industrial Society	Oct to Dec
4.	Final Term Examination Part A : Indian Society Unit 6 The Challenges of Cultural Diversity Part B Social Change and Development in India Unit 15 Social Movements ● Revision of full syllabus for final term	Jan & Feb

Subject – Computer

S.No	Name Of Lesson/Topic	For Month
1.	Pre Mid Term Syllabus Unit – I Computer System & Architecture	April & May
2.	Mid – Term Syllabus Unit – II Computational Thinking & Programming-1 (Chapters 4 , 5 , 6, 7 & 8) • Pre-mid Term Syllabus also included	July to Sept
3.	Post Mid – Term Syllabus Unit-II Computational Thinking & Programming-1 (Chapters 9, 10, 11, 12 & 13)	Oct to Dec
4.	Final Term – II Examination Unit – III Society, Law & Ethics – I • Revision of full syllabus for final term	Jan & Feb

Subject – Physical Education

S.No	Name Of Lesson/Topic	For Month
1.	Pre-Mid Term <u>Unit I Changing Trends & Career in Physical Education</u> 1. Concept, Aims & Objectives of Physical Education 2. Development of Physical Education in India – Post Independence 3. Changing Trends in Sports- playing surface, wearable gear and sports equipment, technological advancements 4. Career options in Physical Education 5. Khelo-India Program and Fit – India Program <u>Unit II Olympism Value Education</u> 1. Olympism – Concept and Olympics Values (Excellence, Friendship & Respect) 2. Olympic Value Education – Joy of Effort, Fair Play, Respect for Others, Pursuit of Excellence, Balance Among Body, Will & Mind 3. Ancient and Modern Olympics 4. Olympics - Symbols, Motto, Flag, Oath, and Anthem 5. Olympic Movement Structure - IOC, NOC, IFS, Other members	April to May

2.	<p>Mid Term Syllabus</p> <p><u>Unit III Yoga</u></p> <ol style="list-style-type: none"> 1. Meaning and importance of Yoga 2. Introduction to Astanga Yoga 3. Yogic Kriyas (Shat Karma) 4. Pranayama and its types. 5. Active Lifestyle and stress management through Yoga <p><u>Unit IV Physical Education and Sports for Children with Special Needs</u></p> <ol style="list-style-type: none"> 1. Concept of Disability and Disorder 2. Types of Disability, its causes & nature (Intellectual disability, Physical disability). 3. Disability Etiquette 4. Aim and objectives of Adaptive Physical Education. 5. Role of various professionals for children with special needs (Counselor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist, and Special Educator) <p><u>Unit V Physical Fitness, Wellness, and Lifestyle</u></p> <ol style="list-style-type: none"> 1. Meaning & importance of Wellness, Health, and Physical Fitness. 2. Components/Dimensions of Wellness, Health, and Physical Fitness 3. Traditional Sports & Regional Games for promoting wellness 4. Leadership through Physical Activity and Sports 5. Introduction to First Aid – PRICE <p>● Pre-mid Term Syllabus also included</p>	July to Sept
3.	<p>Post Mid Term Syllabus</p> <p><u>Unit VI Test, Measurement & Evaluation</u></p> <ol style="list-style-type: none"> 1. Define Test, Measurements and Evaluation. 2. Importance of Test, Measurements and Evaluation in Sports. 3. Calculation of BMI, Waist – Hip Ratio, Skin fold measurement (3-site) 4. Somato Types (Endomorphy, Mesomorphy & Ectomorphy) 5. Measurements of health-related fitness 	Oct to Dec
4.	<p>Final Term Syllabus</p> <p><u>Unit VII Fundamentals of Anatomy, Physiology in Sports</u></p> <ol style="list-style-type: none"> 1. Definition and importance of Anatomy and Physiology in Exercise and Sports. 	Jan & Feb

	<ol style="list-style-type: none"> 2. Functions of Skeletal System, Classification of Bones, and Types of Joints. 3. Properties and Functions of Muscles. 4. Structure and Functions of Circulatory System and Heart. 5. Structure and Functions of Respiratory System. <p><u>Unit VIII Fundamentals Of Kinesiology And Biomechanics in Sports</u></p> <ol style="list-style-type: none"> 1. Definition and Importance of Kinesiology and Biomechanics in Sports. 2. Principles of Biomechanics 3. Kinetics and Kinematics in Sports 4. Types of Body Movements - Flexion, Extension, Abduction, Adduction, Rotation, Circumduction, Supination & Pronation 5. Axis and Planes – Concept and its application in body movements <p><u>Unit IX Psychology & Sports</u></p> <ol style="list-style-type: none"> 1. Definition & Importance of Psychology in Physical Education & Sports; 2. Developmental Characteristics at Different Stages of Development; 3. Adolescent Problems & their Management; 4. Team Cohesion and Sports; 5. Introduction to Psychological Attributes: Attention, Resilience, Mental Toughness <p><u>Unit X Training and Doping in Sports</u></p> <ol style="list-style-type: none"> 1. Concept and Principles of Sports Training 2. Training Load: Over Load, Adaptation, and Recovery 3. Warming-up & Limbering Down – Types, Method & Importance 4. Concept of Skill, Technique, Tactics & Strategies 5. Concept of Doping and its disadvantages <p>● Revision of full syllabus for final term</p>	
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Subject – Applied Arts

S.No	Name Of Lesson/Topic	For Month
1.	Pre-Mid Term Syllabus UNIT 1 (a) Introduction to Art • Six Limbs Of Indian Painting and Fundamental of Visual Art (Elements & Principles) (b) Pre Historic Rock Painting And Art of Indus Valley Civilization	April & May
2.	Mid Term Syllabus UNIT-2 Buddhist, Hindu and Jain Art • Pre-mid Term Syllabus also included	July to Sept
3.	Post Mid – Term Syllabus UNIT-3 Temple, Sculpture and Bronzes	Oct to Dec
4.	Final Term – II Examination UNIT-3 Artistic Aspects of Indo-Islamic Architecture Revision of Full Syllabus	Jan & Feb

Subject – Hindustani Music Vocal

S.No	Name Of Lesson/Topic	For Month
1.	Pre Mid – Term Syllabus <ul style="list-style-type: none"> • Brief study of NADA, SHRUTI, SAPTAK • Brief study of Margi and Desi Sangeet and Raaga • Detail study of Teen Taala and its notation with Thah, Dugun and Chaugun • Detail study of Raaga Bhimplasi 	April & May
2.	Mid-Term Syllabus <ul style="list-style-type: none"> • Brief study of Thaati, Jaati, Laya and Taala • Brief study of Dhrupad, Khyal, Tarana • Brief study of Musical Elements in Natya Shastra • Life sketch of Tansen and V.N. Bhat Khande • Brief study of Ektaal and its notation in Thah, Dugun and Chaugun • Thorough study of Raaga Bharvi • Pre-mid Term Syllabus also included 	July to Sept
3.	Post Mid-Term Syllabus <ul style="list-style-type: none"> • Knowledge and structure of Tanpura • Notation and study of Chautal in Thah Dugun and Chaugun • Study of Raga Jaunpuri and its notation • Life sketch of V.D. Paluskar 	Oct to Dec
4.	Final Term Syllabus <p>Unit 1 1.1. Brief study of the following Nada, Shruti, Swar, Saptak, Thaati, Jati, Laya, Tala 1.2 Brief study of the following: Margi- Desi, Raga</p> <p>Unit 2 2.1 Brief History of the following Dhrupad, Khayal and Tarana</p> <p>Unit 3 3.1 Brief study of Musical Elements in Natya Shastra 3.2 Life sketch and contribution of Tansen, V.N. Bhatkhande and V.D. Paluskar</p> <p>Unit 4 4.1 Description of Prescribed Talas along with Tala Notation with Thah, Dugun and Chaugun</p> <ul style="list-style-type: none"> • Teentala • Ektala • Chautala <p>4.2 Knowledge of the Structure of Tanpura</p>	Jan & Feb

	Unit 5 5.1 Critical study of Prescribed Ragas along with Recognizing Ragas from phrases of Swaras and elaborating them excluding Raga Jaunpuri 5.2 • Writing in notation the compositions of Prescribed Ragas • Bhimpalasi • Bhairavi	
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Note: website link for yearly syllabus

<https://stephensint.com/syllabus.aspx>