

# STEPHENS

## International Public School

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## Half-Yearly Syllabus Class – 12<sup>th</sup>

For Session – 2024-2025

# STEPHENS INTERNATIONAL PUBLIC SCHOOL

## HALF-YEARLY SYLLABUS FOR (CLASS – 12<sup>th</sup>) 2024-25

### Subject - English

S.No	Name ff Lesson/Topic	For Month
1.	<b><u>Flamingo</u></b> <b><u>Prose</u></b> Ch-1 The Last Lesson Ch-2 Lost Spring Ch-3 Deep Water Ch-4 The Rattrap Ch-5 Indigo <b><u>Poetry</u></b> Ch-1 My Mother At Sixty-Six Ch-3 Keeping Quiet Ch-4 A Thing of Beauty <b><u>Vistas</u></b> Ch-1 The Third Level Ch-2 The Tiger King Ch-3 Journey To The End Of The Earth Ch-4 The Enemy <b><u>Reading Skills</u></b> Descriptive or Literary / Factual Passage <b><u>Writing Skills</u></b> Notice Article Letter : Application for a job with bio-data Letter To The Editor (Suggestion / Opinion) Invitation Card (Formal)	July to Sept

### **Subject –Physics**

<b>S.No</b>	<b>Name Of Lesson/Topic</b>	<b>For Month</b>
1.	<b>Unit-1 Electrostatics</b> Ch-1. Electric Charges and Fields Ch-2. Electrostatic Potential and Capacitance <b>Unit-2 Current Electricity</b> Ch-3 Current Electricity <b>Unit-3 Magnetic Effects Of Current And Magnetism</b> Ch-4 Moving Charges and Magnetism Ch-5 Magnetism and Matter <b>Unit-4 Electromagnetic Induction And Alternating Current</b> Ch-6 Electromagnetic Induction Ch-7 Alternating Current	July to Sept

### **Subject – Chemistry**

<b>S. No.</b>	<b>Name Of Lesson/Topic</b>	<b>For Month</b>
1.	Ch-1 Solutions Ch-2 Electrochemistry Ch-3 Chemical Kinetics Ch-4 d-and f-Block Elements Ch-5 Coordination Compounds Ch-6 Haloalkanes And Haloarenes	July to Sept

### **Subject – Maths**

<b>S.No</b>	<b>Name Of Lesson/Topic</b>	<b>For Month</b>
1.	Ch-1 Relations and Functions Ch-2 Inverse Trigonometric Functions Ch-3 Matrices Ch-4 Determinants Ch-5 Continuity and Differentiability Ch-6 Applications Derivatives Ch-7 Integrals	July to Sept

### **Subject –Biology**

<b>S.No</b>	<b>Name Of Lesson/Topic</b>	<b>For Month</b>
1.	<b>Unit-VI Reproduction</b> Ch-2: Sexual Reproduction in Flowering Plants Ch-3: Human Reproduction Ch-4: Reproductive Health <b>Unit-VII Genetics and Evolution</b> Ch-5: Principles of Inheritance and Variations Ch-6: Molecular Basis of Inheritance	July to Sept

### **Subject – Accountancy**

<b>S.No</b>	<b>Name Of Lesson/Topic</b>	<b>For Month</b>
1.	Unit–1 Accounting for Partnership Firms – (a) Fundamentals (b) Goodwill : Nature and Valuation (c) Change in Profit Sharing Ratio among the Existing Partners Unit–2 Accounting for Partnership Firms (c) Admission of a Partner (d) Retirement of a Partner (e) Death of a Partner (f) Dissolution of Partnership Firms	July to Sept

### **Subject – Business Studies**

<b>S.No</b>	<b>Name Of Lesson/Topic</b>	<b>For Month</b>
1.	<b>Part – A Principles and Functions of Management</b> Unit -1 Nature and Significance of Management Unit -2 Principles of Management Unit -3 Business Environment Unit-4 Planning Unit -5 Organising Unit -6 Staffing Unit -7 Directing Unit -8 Controlling	July to Sept

### **Subject - Economics**

<b>S. No.</b>	<b>Name of Lesson / Topic</b>	<b>For Month</b>
1.	<b>Macro-Eco</b> Ch – 1 Introduction Ch – 2 Some Basic concepts of Macroeconomics Ch – 3 National Income and Related Aggregates Ch – 4 Methods of Calculating National Income <b>Macro-Eco</b> Ch – 5 Money Ch – 6 Banking Ch – 7 Aggregate Demand, Aggregate Supply and Related Concepts Ch – 8 Short run – Equilibrium Output Ch – 9 Problem of Deficient Demand and Excess Demand Ch – 10 Govt. Budget and the Economy Ch – 11 Foreign Exchange Rate Ch – 12 Balance of Payment	July to Sept

### **Subject – History**

<b>S.No</b>	<b>Name Of Lesson/Topic</b>	<b>For Month</b>
1.	<b>Part-1</b> Unit-1 Bricks, Beads And Bones Unit-2 Kings, Farmers And Towns Unit-3 Kinship, Caste And Class Unit-4 Thinker, Beliefs And Buildings <b>Part-2</b> Unit-5 Through The Eyes of Travellers Unit-6 Bhakti-Sufi Traditions Unit-7 And Imperial Capital: Vijayanagara Unit-8 Peasants, Zamindars and the State	July to Sept

### **Subject – Political Science**

S.No	Name Of Lesson/Topic	For Month
1.	<b><u>Part A: Contemporary World Politics</u></b> L-1 The End Of Bipolarity L-2 Contemporary Centers Of Power L-3 Contemporary South Asia L-4 International Organisations <b><u>Part B: Politics In India Since Independence</u></b> L-1 Challenges Of Nation-Building L-2 Era of One-Party Dominance L-3 Politics of Planned Development L-4 India's External Relations	July to Sept

### **Subject – Sociology**

S.No	Name Of Lesson/Topic	For Month
1.	<b><u>Unit - A: Indian Society</u></b> L-2. The Demographic Structure of Indian Society L-3. Social Institutions: Continuity and Change L-5. Patterns of Social Inequality and Exclusion <b><u>Unit - B: Social Change and Development in India</u></b> L-8. Structural Change L-9. Cultural Change L-11. Change and Development in Rural Society	July to Sept

### **Subject – Computer Science**

S.No	Name Of Lesson/Topic	For Month
1.	<b>Unit -1</b> Computational Thinking & Programming-2 (Chapter: Review Python 1, Review Python II & Functions, File Handling, Data Structure)	July to Sept

### **Subject –Physical Education**

<b>S.No</b>	<b>Name Of Lesson/Topic</b>	<b>For Month</b>
1.	<b>Unit I</b> - Management of Sporting Events <b>Unit II</b> - Children & Women in Sports <b>Unit III</b> - Yoga as Preventive measure for Lifestyle Disease <b>Unit IV</b> - Physical Education & Sports for CWSN (Children with Special Needs – Divyang) <b>Unit V</b> - Sports & Nutrition	July to Sept

### **Subject – Applied Arts**

<b>S.No</b>	<b>Name Of Lesson/Topic</b>	<b>For Month</b>
1.	1. Rajasthani and Pahari School of Miniature Painting 2. Mughal School of Miniature Painting 3. Deccan School of Miniature Painting 4. Evaluation of Indian National Flag and Contribution of Indian Freedom Fighters	July to Sept

### **Subject – Hindustani Music Vocal**

<b>S.No</b>	<b>Name Of Lesson/Topic</b>	<b>For Month</b>
1.	1. Definitions – Alankar, Meend, Gamak, Alap, Tana, Kan, Khatka, Murki, Gram, Murchhana 2. Time theory of Raagas 3. Life sketch of Faiyaz Khan, Bade Gulam Ali Khan, Krishna Rao and Shankar Pandit 4. Detailed study of Sangeet Ratnakar, Sangeet Parijat 5. Structure and tuning of Tanpura 6. Detailed study of Raag Bhairav, Raag Malkauns and Bageshri 7. Detailed study of Rupak Taal, Jhaptaal and Dhamar Taal	July to Sept