**SRI School, Kumhari**



**Syllabus – 2020-21**

**SCIENCE**

**Class- XI**

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| **Subject**  | **April**  | **May**  | **June**  | **July**  | **August** | **September**  | **October**  | **November**  | **December** | **January**  | **February** | **March**  |
| **English**  |  | **-** | **-** |  | **Chap-1The Portrait of a lady (M)****SUP-Chap-1 The summer of the beautiful white horse****Poem – chap-1 A photograph**  | **Ch-2 We’re not Afraid to A Die ….if We can all be together, (M),****Sup-chap-2 The address**  | **Ch-3 Discovering Tut : the saga continues (M),****Poem-2 The Laburnum Top** **Sup-3 Ranga’s Marriage**  | **Ch-4 Landscape of the Soul (M)****Poem-3 The voice of Rain****Sup-4Albert Einstein at school**  | **Ch-5 The Ailing Planet : the Green Movements Role** **Ch-6 The Browing Version (M)****Sup- Ch-5 Mother’s Day**  | **Ch-8 Silk Road (M)****Poem-ch-4 Childhood****Sup-ch-7 Birth** | **Revision** | **Exam**  |
| **Hindi**  |  |  |  |  | **¼x|½****ikB&1 ued dk nkjksxk** **ikB&2 fe;kW ul#n~nhu** **tulapkj ek/;e vkSj** **vfHkO;fDr vkSj ek/;e**  |  **¼x|½****ikB&3 xyr yksgk****ikB&4 Lihfr esa ckfj”k****forku&1 Hkkjrh; xkf;dkvksa esa cstksM+ % yrk eaxs”kdj** **tulapkj ek/;e** | **¼x|½****ikB&3 os vkW[ksa** **¼dkO;½****ikB& 1 dchj& ge rks ,d&,d****ikB&2 ehjk& esjs rks fxj/kj** **i=dkfjrk ds fof/k vk;ke** | **¼x|½****ikB&5 tkequ dk isM+****ikB&6 Hkkjr ekrk** **forku&2 jktLFkku jtr dh cwWns** **dk;kZy;hu ys[ku** | **¼x|½****ikB&4 ?kj dh ;kn** **ikB&5 xt+y****forku&3 vkyksa vkW/kkfj****Qhpj vkys[k****fjiksZV vkys[k****dk;kZy;hu ys[ku** | **¼x|½****ikB&6 vkvks feydj cpk,W****vuqPNsn ys[ku****vifBr x|ka”k] dkO;ka”k** | **Rev.** | Exam  |
| **Maths**  |  |  |  |  | **Chap-2 Trig metric functions,****Chap-3 Relations & functions**  | **Ch-5 Complex numbers and quadratic Equations** **Ch-6Linear Inequalities**  | **Ch-7 Permutations and combinations** **Ch-9 Sequence and series**  | **Chap-10 Straight line****Ch-11-Conic sections** | **Chap-12 Introduction to 3D Geometry** **Chap-13 Limits and Derivatives**  | **Chap-15 Statistics** **Chap-16 Probability**  | **Rev.** | Exam  |
| **Physics** |  |  |  |  | **Chap-2 Units & measurement**  **Chap- 3 Motion in straight line** | **Chap-4 Motion in a plane****Chap-5 Laws of motion** | **Chap-6 work , energy and power** **Chap-7 System of particles and rotational motion** | **Chap-8 Gravitation****Ch-9 Mechanical properties of solids****Ch-10 Mechanical properties of fluids** | **Chap- 11 Thermal properties of matter** **Ch-12 Thermodynamics** | **Chap-13Kinetic theory** **Ch-14Oscillations****Ch-15 Waves** | **Rev.** | Exam  |
| **Chemistry**  |  |  |  |  | **Chap- 2 Structure of atom****Ch-3 Classification of elements and periodicity in properties.**  | **Chap- 4Chemical bonding and molecular structure****Ch-5 States of matter – Gases and liquids** | **Chap- 6 Thermodynamics** **Ch-7 Equilibrium**  | **Chap- 8 Redox reactions****Ch-9 Hydrogen** | **Chap- 10 The S-block elements** **Ch-11Some P-block elements**  | **Chap 12 Organic chemistry some basic principle and techniques** **Ch-13 Hydrocarbons** | **Rev.** | Exam  |
| **Biology**  |  |  |  |  | **Chap-2 Biological classification****Ch-3 Plant Kingdom** | **Chap- 4 Animal Kingdom****Ch-5 Morphology of flowering plant** **Ch-7 Structural organization in animals**  | **Chap-8 Cell: the unit of life****Ch-9 Biomolecules** **Ch-10 Cell Cycles** | **Chap-13 Photosynthesis** **Ch-14Respiration in plants** **Ch-15 Plants growth & developments**  | **Chap-17 Breathing and exchange of gases** **Ch-18 Body fluids & Circulations** **Ch-19 Excretory products & their elimination** | **Chap-20 Locomotion and movements** **Ch-21 Neural control & coordination** **Ch-22 chemical coordination & integration**  | **Rev.** | Exam  |

**SRI School, Kumhari**



**Syllabus – 2020-21**

**COMMERCE**

**Class- XI**

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| **Hindi**  |  |  |  |  | **¼x|½****ikB&1 ued dk nkjksxk** **ikB&2 fe;kW ul#n~nhu** **tulapkj ek/;e vkSj** **vfHkO;fDr vkSj ek/;e**  |  **¼x|½****ikB&3 xyr yksgk****ikB&4 Lihfr esa ckfj”k****forku&1 Hkkjrh; xkf;dkvksa esa cstksM+ % yrk eaxs”kdj** **tulapkj ek/;e** | **¼x|½****ikB&3 os vkW[ksa** **¼dkO;½****ikB& 1 dchj& ge rks ,d&,d****ikB&2 ehjk& esjs rks fxj/kj** **i=dkfjrk ds fof/k vk;ke** | **¼x|½****ikB&5 tkequ dk isM+****ikB&6 Hkkjr ekrk** **forku&2 jktLFkku jtr dh cwWns** **dk;kZy;hu ys[ku** | **¼x|½****ikB&4 ?kj dh ;kn** **ikB&5 xt+y****forku&3 vkyksa vkW/kkfj****Qhpj vkys[k****fjiksZV vkys[k****dk;kZy;hu ys[ku** | **¼x|½****ikB&6 vkvks feydj cpk,W****vuqPNsn ys[ku****vifBr x|ka”k] dkO;ka”k** | **Rev.** | Exam  |
| **Accountancy**  |  |  |  |  | **Chap-1 Introduction to accounting****Ch-2 Theory base of accounting****Ch- 3. Recording of transactions -I** | **Chap-4 Recording of transaction- II****Ch-5 Bank reconciliation statement** | **Chap-7 Depreciation , Provisions and Reserves****Ch- 8 Bill of Exchange** | **Chap-6 Trial balance and rectification of errors****Ch- 9 Financial statement -I** | **Chap-10 Financial statement -II****Ch-11 Accounts from incomplete records** | **Chap-12 Application of computer in accounting** | **Rev.** | Exam  |
| **Business studies** |  |  |  |  | **Chap-2 Forms of business organizations****Ch- 3 Public, private and global enterprises** | **Chap-4 business services****Ch- 5 Emerging modes of business**  | **Chap-6 Social responsibility of business****Ch-7Formation of a company**  | **Chap-8 Sources of business finance****Ch- 9 small business and Entrepreneurship** | **Chap- 10 Internal trade****Ch-11 International business**  | **Project Work** | **Rev.** | Exam  |
| **Economics** |  |  |  |  | **Statics for economics** **Unit- 1 Introduction****Unit- 2Collection organization and presentation of data** | **Micro economics****Unit- 4Introduction** **Unit-5Consumer’s equilibrium and demand** | **Statics for economics** **Unit-3 Statistical tool and Interpretation**  | **Micro economics****Unit- 6 producer behavior and supply**  | **Micro economics****Unit- 7 forms of market and price determination under perfect competition with simple application**  | **Rev.** | **Rev.** | Exam  |

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| **I.T.** |  |  |  |  | **Chap-1** | **Chap-2,3** | **Chap-4,5** | **Chap-6** | **Chap-7,8** | **Rev.** | **Rev.** | Exam  |

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| **I.T.** |  |  |  |  | **Chap-1** | **Chap-2,3** | **Chap-4,5** | **Chap-6** | **Chap-7,8** | **Rev.** | **Rev.** | Exam  |