**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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| **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 |