

APRIL  
"REJOICE THE BLESSINGS OF NEW BEGINNINGS"

**SCHOLASTIC**

**SUBJECT  
ENRICHMENT**

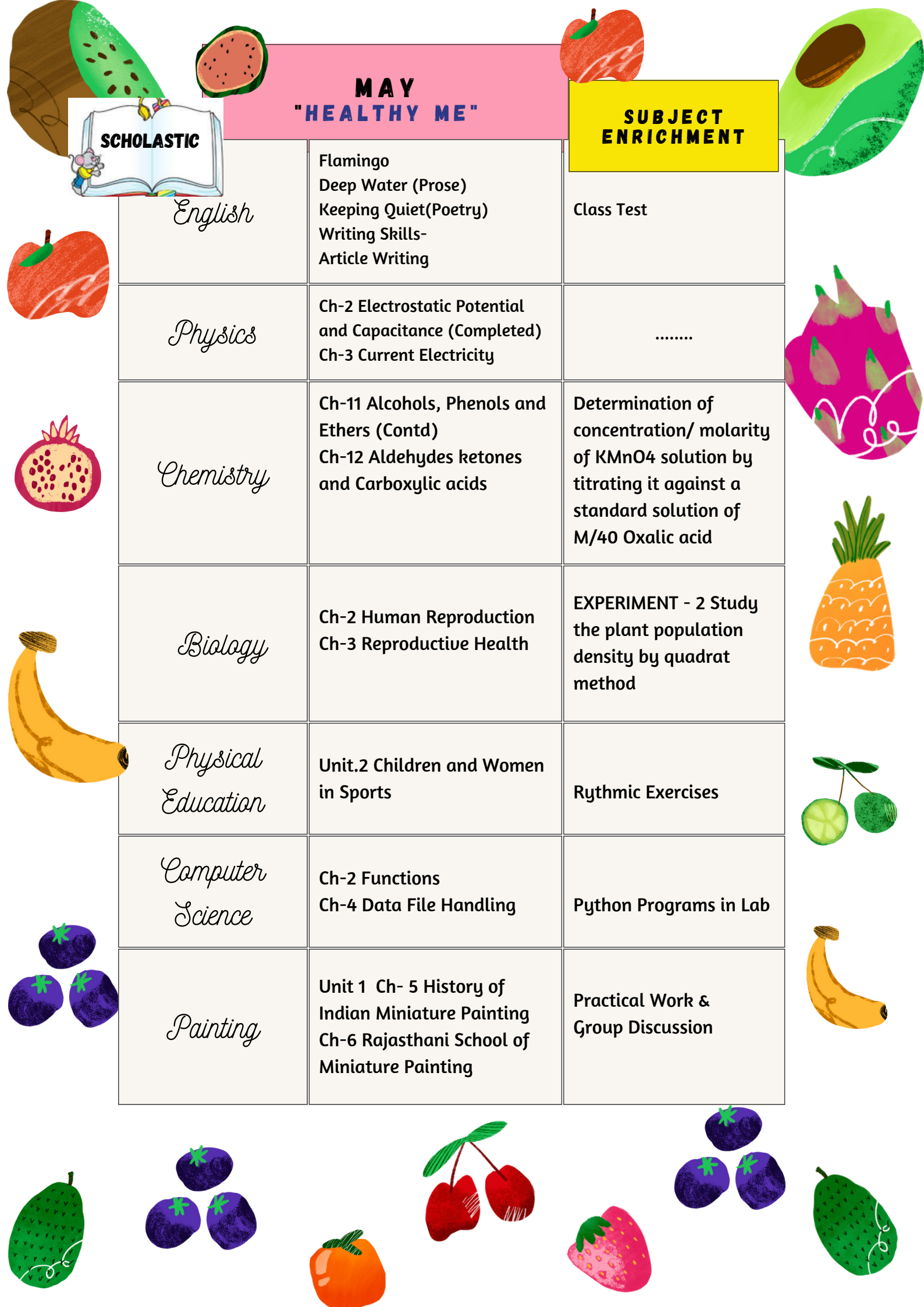
<i>English</i>	<p>Flamingo: Prose-The Last Lesson and Lost Spring Poetry-My Mother at Sixty Six Vistas The Third Level Writing Skills : Letter to Editor and Notice Writing</p>	Group Discussion
<i>Physics</i>	<p>Ch-1 Electric charges and Fields Ch-2 Electrostatic Potential and Capacitance (continued)</p>	.....
<i>Chemistry</i>	<p>Ch-10 Haloalkanes &amp; Haloarenes Ch-11 Alcohols, Phenols and Ethers</p>	<p>Determination of concentration/ molarity of <math>KMnO_4</math> solution by titrating it against a standard solution of M/20 Ferrous Ammonium Sulphate (Mohr's Salt)</p>
<i>Biology</i>	<p>Ch-1 Sexual Reproduction in Flowering Plants Ch-2 Human Reproduction (Continued)</p>	<p>Experiment - 1 Prepare a temporary mount to observe pollen germination</p>
<i>Physical Education</i>	<p>Unit.1 Management of Sporting Events</p>	Aerobic and Anaerobic Exercises
<i>Computer Science</i>	<p>Ch-1 Review of Python Basics</p>	Python Programs in Lab
<i>Painting</i>	<p>Ch-1 Introduction of Art Ch-2 Six Limbs of Art Ch-3 Elements of Art Ch-4 Principles of Art</p>	<p>Practical Work &amp; Group Discussion</p>

**MAY**  
**"HEALTHY ME"**

**SCHOLASTIC**

**SUBJECT**  
**ENRICHMENT**

<i>English</i>	Flamingo Deep Water (Prose) Keeping Quiet(Poetry) Writing Skills- Article Writing	Class Test
<i>Physics</i>	Ch-2 Electrostatic Potential and Capacitance (Completed) Ch-3 Current Electricity	.....
<i>Chemistry</i>	Ch-11 Alcohols, Phenols and Ethers (Contd) Ch-12 Aldehydes ketones and Carboxylic acids	Determination of concentration/ molarity of $KMnO_4$ solution by titrating it against a standard solution of M/40 Oxalic acid
<i>Biology</i>	Ch-2 Human Reproduction Ch-3 Reproductive Health	EXPERIMENT - 2 Study the plant population density by quadrat method
<i>Physical Education</i>	Unit.2 Children and Women in Sports	Rythmic Exercises
<i>Computer Science</i>	Ch-2 Functions Ch-4 Data File Handling	Python Programs in Lab
<i>Painting</i>	Unit 1 Ch- 5 History of Indian Miniature Painting Ch-6 Rajasthani School of Miniature Painting	Practical Work & Group Discussion



# JULY

## "BUILDING BLOCKS OF SUCCESS"

**SCHOLASTIC**

### SUBJECT ENRICHMENT

<i>English</i>	<p>Flamingo (Prose) The Rattrap and Indigo Poetry A Thing of Beauty Vistas: The Tiger King and Journey to the End of the Earth Reading Comprehension Factual, Descriptive or Literary Passage Writing Skills: Invitations (Formal &amp; Informal) &amp; their replies</p>	<p>Group Discussion -Debate on Topics taught to inculcate confidence and creative understanding</p>
<i>Physics</i>	<p>Ch-3 Current Electricity Ch-4 Moving Charges and Magnetism</p>	<p>Experiments: 1. To determine resistivity of 2/3 wires by plotting a graph for p.d. versus current 2.To find resistance of a given wire / standard resistor using metre bridge 3. To verify the laws of combination (series) of resistances using a metre bridge</p>
<i>Chemistry</i>	<p>Ch-12 Aldehydes ketones and Carboxylic Acids (contd) Ch-13 Amines</p>	<p>Tests for the functional groups present in organic compounds: alcoholic, phenolic, ketonic, carboxylic and amino (Primary)groups. and aldehydic groups</p>
<i>Biology</i>	<p>Ch- 4 Principles of Inheritance and Variation Ch- 5 Molecular basis of Inheritance (continued)</p>	<p>Experiment - 3 Study the plant population frequency by quadrat method.</p>
<i>Physical Education</i>	<p>Unit.3 Yoga as Preventive Measure for Lifestyle Disease Unit.4 Physical Education and Sports for CWSN</p>	<ul style="list-style-type: none"> <li>• Padahastasana</li> <li>• Trikonasana</li> </ul>
<i>Computer Science</i>	<p>Ch-4 Data File Handling (continue)</p>	<p>Python Programs in Lab</p>
<i>Painting</i>	<p>Ch-7 The Pahari school of Miniature Painting</p>	<p>Group Discussion &amp; Practical Work</p>

**PERIODIC TEST-1**

**AUGUST**

**SCHOLASTIC**

**SUBJECT ENRICHMENT**

<i>English</i>	Flamingo: Poets & Pancakes Poetry -A Roadside Stand Vistas: The Enemy and On the Face of It Writing Skills: Report Writing	Class Test
<i>Physics</i>	Ch-5 Magnetism and Matter Ch-6 Electromagnetic Induction Ch-7 Alternating Current (Contd...)	4.To determine resistance of a galvanometer by half deflection method and to find its figure of merit.
<i>Chemistry</i>	Ch-14 Biomolecules Ch-2 Solutions	Characteristic tests of carbohydrates, fats and proteins in pure samples and their detection in given foodstuffs.
<i>Biology</i>	Ch- 5 Molecular basis of Inheritance Ch- 6 Evolution	Experiment -4. Prepare a temporary mount of onion root tip to study mitosis
<i>Physical Education</i>	Unit.5 Sports and Nutrition	<ul style="list-style-type: none"> <li>• Utkatasana</li> <li>• Padmasana</li> </ul>
<i>Computer Science</i>	Ch-6 Data Structure in Python	Python Programs in Lab
<i>Painting</i>	Unit 2 Ch-8 The Mughal School of Miniature Painting Ch-9 The Deccan School of Miniature Painting	Worksheet Assignment Practical Work

# SEPTEMBER "RAY OF HOPE"

**SCHOLASTIC**

**SUBJECT  
ENRICHMENT**

<i>English</i>	Flamingo :The Interview Poetry: Aunt Jennifer's Tigers Writing Skills: Letter for Job Application	Interview Based Activity
<i>Physics</i>	Ch-7 Alternating Current Ch-8 EM Waves	Activity: (Section-A) 1. To measure resistance, voltage (AC/DC), current (AC) and check continuity of a given circuit using multimeter 2. To assemble a household circuit comprising three bulbs, three (on/off) switches, a fuse and a power source 3. To assemble the components of a given electrical circuit
<i>Chemistry</i>	Ch-3 Electrochemistry	Determination of one anion and one cation in a given salt
<i>Biology</i>	Ch-7 Human Health and Diseases	Experiment -5 5.Isolate DNA from available plant material such as spinach, green pea seeds, papaya, etc. given electrical circuit.
<i>Physical Education</i>	Unit.6 Test & Measurement in Sports	<ul style="list-style-type: none"> <li>• Paschimottanasana</li> <li>• Balasana</li> </ul>
<i>Computer Science</i>	Ch- 7 Computer Networks	.....
<i>Painting</i>	Ch-10 Indian National Flag	.....

**HALF YEARLY EXAMINATION**



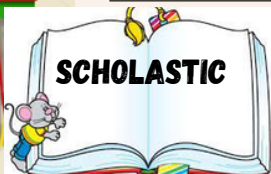
# OCTOBER "INSIGHT & IMITATION"

**SCHOLASTIC**

**SUBJECT  
ENRICHMENT**

<i>English</i>	Flamingo: Going Places Vistas: Memories of Childhood Reading Skills: Case Based Comprehension Passage	Commencement of Project Work for ALS
<i>Physics</i>	Ch-9 Ray Optics and Optical Instruments Ch-10 Wave Optics	Experiment;- Section-B 5. To find the value of $v$ for different values of $u$ in case of a concave mirror and to find the focal length. 6. To find the focal length of a convex mirror, using a convex lens. 7. To find the focal length of a convex lens by plotting graphs between $u$ and $v$ or between $1/u$ and $1/v$
<i>Chemistry</i>	Ch-4 Chemical Kinetics Ch-8 d and f Block Elements	Determination of one anion and one cation in a given salt
<i>Biology</i>	Ch-8 Microbes in Human Welfare Ch-9 Biotechnology and it's Principles	Spotting no. 1 and 2
<i>Physical Education</i>	Unit.7 Physiology and Injuries in Sports Unit.8 Biomechanics and Sports	<ul style="list-style-type: none"> <li>• Mandugasana</li> <li>• Vajrasana</li> </ul>
<i>Computer Science</i>	Ch-7 Computer Networks (Continue)	.....
<i>Painting</i>	Ch-11 Introduction of Bengal School of Art Ch-12 Artist and their Painting of Bengal School	Oral Test, Assignment & Group Discussion

# NOVEMBER "ABUNDANT LIGHT"



## SUBJECT ENRICHMENT

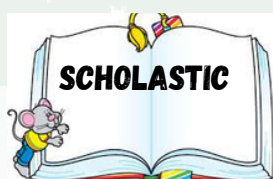
<i>English</i>	Vistas: Revision of Literature and Writing Skills	Assessment of Listening & Speaking Skills (To be judged on year round performance too)
<i>Physics</i>	Ch-11 Dual Nature of Radiation and Matter Ch-12 Atoms Ch-13 Nuclei Ch-14 Semiconductor Electronics	Experiment: Section-B 8. To determine angle of minimum deviation for a given prism by plotting a graph between angle of incidence and angle of deviation 9. To determine refractive index of a glass slab using a travelling microscope 10. To draw the I-V characteristic curve for a p-n junction diode in forward and reverse bias
<i>Chemistry</i>	Ch-9 Coordination Compounds	.....
<i>Biology</i>	Ch-10 Biotechnology and it's Applications Ch-11 Organisms and Population Ch-12 Ecosystem Ch-13 Biodiversity and it's Conservation	Spotting No. 3,4 and 5
<i>Physical Education</i>	Unit.9 Psychology and Sports Unit.10 Training in Sports	<ul style="list-style-type: none"> <li>• Bhujangasana</li> <li>• Dhanurasana</li> </ul>
<i>Computer Science</i>	Ch-8 Relational Database and SQL Ch-9 Interface Python with SQL	SQL Queries in Lab
<i>Painting</i>	Ch-13 The Modern Trends of Indian Painting Ch-14 Suggested Human Life Values and the study of Method and Materials	Assignment & Practical Work





# DECEMBER "HAPPINESS AND JOY"

## PERIODIC TEST-2/ ASSESSMENT-2



### SUBJECT ENRICHMENT

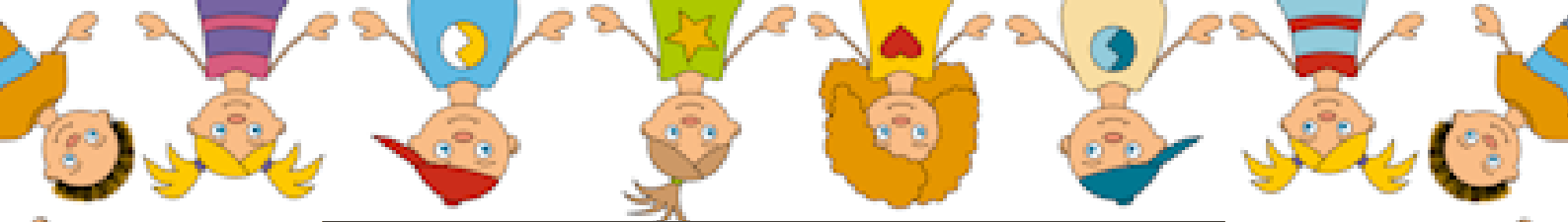
<i>English</i>	Revision	Project Work ALS
<i>Physics</i>	Revision	Activity:Section-B 1.To identify a diode , an LED , a resistor and a capacitor from a mixed collection of such items. 2. Use of multimeter to see the unidirectional flow of current in case of a diode , LED to check whether it is in working order or not. 3. To observe diffraction of light due to a thin slit.
<i>Chemistry</i>	Revision	Investigatory Project Work
<i>Biology</i>	Revision	Spotting No. 6 and 7
<i>Physical Education</i>	Revision	Revision
<i>Computer Science</i>	Revision	Python Programs in Lab
<i>Painting</i>	Revision	Revision



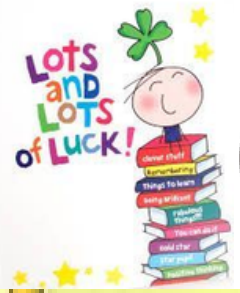
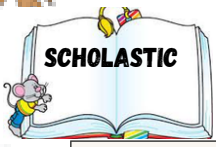
### PRE BOARDS



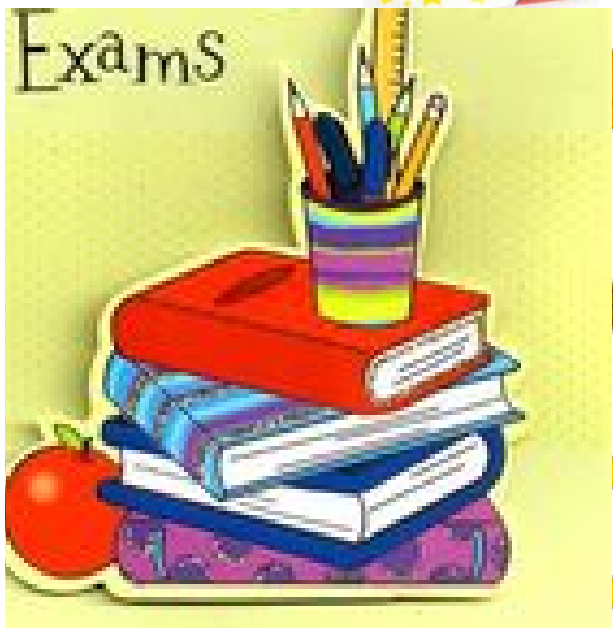




**JANUARY**  
**"IN UNION THERE IS STRENGTH"**



<i>English</i>	Revision
<i>Physics</i>	Revision
<i>Chemistry</i>	Revision
<i>Biology</i>	Revision
<i>Physical Education</i>	Revision
<i>Computer Science</i>	Revision
<i>Painting</i>	Revision



**FEBRUARY**  
**"GO FORTH & CONQUER"**

A LITTLE  
*progress*  
**EACH DAY**  
*adds up*  
**TO BIG**  
*Results*

<i>English</i>	Revision
<i>Physics</i>	Revision
<i>Chemistry</i>	Revision
<i>Biology</i>	Revision
<i>Physical Education</i>	Revision
<i>Computer Science</i>	Revision
<i>Painting</i>	Revision

