



# **ARMY PUBLIC SCHOOL BIRPUR**

## **ACADEMIC YEAR PLANNER 2017-18 (CLASS X )**

PLANNING IS BRINGING THE FUTURE INTO THE PRESENT  
SO THAT YOU CAN DO SOMETHING ABOUT IT NOW

**ASPIRING EXCELLENCE**

**PRESERVING VALUES**

**SHAPING DREAMS**

## **Uniform System of Assessment Examination for Classes VI-X from Academic Year 2017-18**

Dear Parents,

As you are aware, the CBSE has issued Circular No. Acad-05/2017 dated 31.01.2017 on the restoration of Board Examination for class X and revised assessment structure and Examination for Class X from Academic Year 2017-18 onwards. This new scheme will bring the uniformity in the system of assessment and Examination for Class IX and X in all the CBSE affiliated Schools. To increase the confidence in the students to start preparing for Class X Board Examination when they join the upper primary stage in Class VI, the CBSE has decided to implement the uniform system of assessment, Examination pattern and issued of report cards for classes VI to VIII also on the similar pattern. While keeping in view the provisions of Right to Education Act, 2009 the Scheme for classes VI-VIII as designed on Term Assessment basis with gradual increase in the learning assessment as the students move forward. This would prepare the students to cover the whole syllabus of the academic year and face the challenge of class X Board. The details components of the scheme are mentioned below for easy understanding and implementation.

**Scholastic Area:** The assessment structure and examination for classes VI to VIII comprises of two terms i.e.-

**Term-1 and 2** as explained below:

Subjects	<b>TERM -1 (100 marks)</b> <b>(1<sup>st</sup> half of the session)</b> <b>20 marks Periodic Assessment +</b> <b>80 marks for Half Yearly Exam</b>		<b>TERM- 2 (100marks)</b> <b>(2<sup>nd</sup> half of the session)</b> <b>20 marks Periodic Assessment +</b> <b>80 marks for Yearly Exam</b>	
<b>English</b> <b>Hindi</b> <b>Sanskrit</b> <b>Mathematics</b> <b>Science</b> <b>Social Science</b> <b>Any other Subjects</b>	<b>PA 20 marks</b>  <ul style="list-style-type: none"> <li>• Periodic Test 10 marks</li> <li>• Note Book Submission 5 marks</li> <li>• Sub Enrichment 5 marks</li> </ul>	<ul style="list-style-type: none"> <li>• Half Yearly Exam Written exam for 80 marks</li> </ul>	<b>PA 20 marks</b>  <ul style="list-style-type: none"> <li>• Periodic Test 10 marks</li> <li>• Note Book submission 5 marks</li> <li>• Sub Enrichment 5 marks</li> </ul>	<b>Yearly Exam</b> Written exam for 80 marks with syllabus coverage as below: <ul style="list-style-type: none"> <li>• Class VI: 10% of 1<sup>st</sup> term covering significant topics + entire syllabus of 2<sup>nd</sup> term</li> <li>• Class VII: 20% of 1<sup>st</sup> term covering significant topics + entire syllabus of 2 term</li> <li>• Class VIII: 30 % of 1<sup>st</sup> term covering significant topics entire syllabus of 2<sup>nd</sup> term</li> </ul>

**As per the guidelines of CBSE, the Remodeled Assessment Structure for classes IX & X effective from the academic year 2017-18 will be as follows:**

**Scholastic Areas (Total marks:100 for each subject)**

Subjects	80 Marks (Board Examination -X /Annual Examination IX)  Student has to secure 33% marks out of 80 marks in each subject	20 Marks (Internal Assessment)  Student has to secure 33% marks out of overall 20 marks earmarked in each subject		
		Periodic Test (10 marks)	Notebook Submission (5 marks)	Subject Enrichment Activity (5 Marks)
		(i)	(ii)	(iii)
Language 1 (English Communicative)	Board will conduct Class-X Examination and school will conduct Annual Examination class-IX for 80 marks in each subject covering 100% syllabus of the subject.  (time allowed: 3 hrs)  Marks and Grades both will be awarded for individual subjects.  (9-point grading scale)	Periodic Written Test, restricted to three in each subject in an Academic Year,  Average of the best for final marks submission       two tests to be taken	This will cover:  <ul style="list-style-type: none"> <li>• Regularity</li> <li>• Assignment Completion</li> <li>• Neatness &amp; upkeep of notebook</li> </ul>	Speaking and listening skills
Language 2				Speaking and listening skills
*Hindi/ Communicative Sanskrit (for class X)				
*Hindi/ Communicative Sanskrit / (for class IX)				Maths Lab Practical Practical Lab work Map Work and Project Work Speaking & Listening Skills
Mathematics				
Science				
Social Science				

**As per the guidelines of CBSE, the Remodeled Assessment- Structure  
for classes IX & X effective from the academic year 2017-18 will be as  
follows: Scholastic Areas (Total marks: 100 for each subject)**

1. Accordingly, the school plans to follow the said exam schedule (tentative) for classes IX & X:

**(A) Periodic Test**

**Periodic Test - 1** : M.M.: 40 Time: 1.5 hours

Syllabus : As mentioned in syllabus booklet

**Periodic Test - 2/Half Yearly** : M.M.: 80 Time: 3 hours

Syllabus : As mentioned in syllabus booklet

**Periodic Test - 3** : M.M.: 40 Time Allowed: 1.5 hrs

Syllabus: As mentioned in syllabus booklet

- For the syllabus of periodic tests we would follow cumulative approach. The gradual increase of syllabus portion would prepare the students and equip them for appearing in the Board Examination X/ Annual Examination IX with 100% syllabus.
- The average of best two scores would be counted towards 10% Internal Assessment

2. **Co-Scholastic Activities:**

Assessment of the following Co- Scholastic Activities will be done on a 5 point grading scale as per the guidelines of CBSE (grades- A to E-No descriptive indicators)

- i. Work Education
- ii. Art Education (Visual Arts for class IX & Performing Arts for class X)
- iii. Health & Physical Education

3. **Discipline** of students would also be assessed on a 5 point grading scale (A to E) as per the CBSE guidelines, parameters for which are:

- Attendance
- Sincerity
- Behaviour
- Values

The school will implement the assessment policy prescribed by the CBSE in true spirit.

We solicit your kind support & co-operation as always.

Thanking You,

Yours sincerely,

MrsBindu Sharma

**Principal**

**EXAMINATION SCHEDULE 2017-18**  
**PERIODIC TEST I /UNIT TEST CLASS XI- XII (1hr 30 min , 40 marks)**

Date	17/7/2107	18/7/2017	19/7/2017	20/7/2017	21/7/2017	22/7/2017
Class/Day	MON	TUE	WED	THU	FRI	SAT
VI	S.SCIENCE	MATHS	ENGLISH	SKTRIT	SCIENCE	HINDI
VII	SCIENCE	SKTRIT	HINDI	S.SCIENCE	ENGLISH	MATHS
VIII	MATHS	S.SCIENCE	SCIENCE	HINDI	ENGLISH	SKTRIT
IX		MATHS	SCIENCE	ENGLISH	S.SCIENCE	HINDI
X	HINDI	S.SCIENCE	ENGLISH	SCIENCE	MATHS	
XI (UT- I)	CHEMISTRY/ B.STUDIES/ HISTORY	OPTIONAL#	ENGLISH	MATHS	BIO ECO./ HINDI	PHYSICS/ ACCOUNTS/ P.SCIENCE
XII (UT- I)	PHYSICS/ ACCOUNTS P.SCIENCE	BIO ECO/HINDI	MATHS	ENGLISH	OPTIONAL#	CHEMISTRY B.STUDIES HISTORY

NOTE: There will be Regular Classes after every PT and UT .  
 OPTIONAL #: IP/PHYSICAL EDUCATION

**Half yearly Examination**

(3hrs exam of 80 marks for classes VI-X and for XI& XII class as per the subject)

Date	11/9/2017	13/9/2017	15/9/2017	18/9/2017	20/9/2017	22/9/2017
Class/Day	MON	WED	FRI	MON	WED	FRI
VI	S.SCIENCE	MATHS	ENGLISH	SCIENCE	COMP+SANS	HINDI
VII	SCIENCE	MATHS	COMP+SKT	S.SCIENCE	HINDI	ENGLISH
VIII	MATHS	S.SCIENCE	HINDI	SCIENCE	ENGLISH	COMP+SKT
IX		MATHS	ENGLISH	S.SCIENCE	SCIENCE	HINDI
X		HINDI	S.SCIENCE	SCIENCE	ENGLISH	MATHS
XI	CHEMISTRY/ B.STUDIES/ HISTORY	OPTIONAL#	ENGLISH	MATHS	BIO ECO./ HINDI	PHYSICS/ ACCOUNT/ P.SCIENCE
XII	PHYSICS/ ACCOUNTS P.SCIENCE	BIO ECO/HINDI	ENGLISH	CHEMISTRY B.STUDIES HISTORY	MATHS	OPTIONAL#

**OPTIONAL #: IP/PHYSICAL EDUCATION****PERIODIC TEST II/UNIT TEST II(XI-XII) (1hr 30 min of 40 marks)**

Date	18/12/2017	19/12/2017	20/12/2017	21/12/2017	22/12/2017	23/12/2017
Class/Day	MON	TUE	WED	THU	FRI	SAT
VI	S.SCIENCE	MATHS	ENGLISH	COMP/SKT.	SCIENCE	HINDI
VII	S.SCIENCE	COMP/SKT.	HINDI	SCIENCE	ENGLISH	MATHS
VIII	MATHS	S.SCIENCE	HINDI	SCIENCE	ENGLISH	COMP./SKT.
IX		MATHS	SCIENCE	ENGLISH	S.SCIENCE	HINDI
X	HINDI	S.SCIENCE	ENGLISH	SCIENCE	MATHS	
XI (UT-II)	CHEMISTRY/ B.STUDIES/ HISTORY	OPTIONAL#	ENGLISH	MATHS	BIO ECO./ HINDI	PHYSICS/ ACCOUNT/ P.SCIENCE

**I PRE-BOARD CLASS XII**

Date	20/11/2017	22/11/2017	24/11/2017	27/11/2017		
Class/Day	MON	WED	FRI	MON		
XII	CHEMISTRY/ B.STUDIES/ HISTORY	MATHS	BIO ECO./ HINDI	PHYSICS/ ACCOUNT/ P.SCIENCE		

**II PRE-BOARDS FOR CLASS XII**

Date	18/12/2017	20/12/2017	22/12/2017	26/12/2017	28/12/2017	30/12/2017
Class/Day	MON	WED	FRI	MON	WED	FRI
XII (PB-II)	PHYSICS/ ACCOUNTS P.SCIENCE	BIO ECO/HINDI	MATHS	ENGLISH	OPTIONAL#	CHEMISTRY B.STUDIES HISTORY

**OPTIONAL #: IP/PHYSICAL EDUCATION**

**PRE-BOARD CLASS X (3hrs Exam of 80 marks .)**

<b>Date</b>	<b>29/1/2018</b>	<b>31/1/208</b>	<b>2/2/2018</b>	<b>5/2/2018</b>	<b>7/2/2018</b>	
<b>Class/Day</b>	<b>MON</b>	<b>WED</b>	<b>FRI</b>	<b>MON</b>	<b>WED</b>	
<b>X</b>	HINDI	S.SCIENCE	ENGLISH	SCIENCE	MATHS	

**ANNUAL EXAMINATION CLASS XI**

<b>Date</b>	<b>19/2/2018</b>	<b>21/2/2018</b>	<b>23/2/2018</b>	<b>26/2/2018</b>	<b>28/2/2018</b>	<b>3/3/2018</b>
<b>Class/Day</b>	<b>MON</b>	<b>WED</b>	<b>FRI</b>	<b>MON</b>	<b>WED</b>	<b>FRI</b>
<b>XI</b>	PHYSICS/ ACCOUNTS P.SCIENCE	BIO ECO/HINDI	MATHS	ENGLISH    OPTIONAL#		CHEMISTRY B.STUDIES HISTORY

**OPTIONAL #: IP/PHYSICAL EDUCATION**

**Annual Examination(VI-X) ( 3hrs,80 marks )**

<b>Date</b>	<b>1/3/2018</b>	<b>3/3/2018</b>	<b>5/3/2018</b>	<b>7/3/2018</b>	<b>9/3/2018</b>	<b>12/3/2018</b>
<b>Class/Day</b>	<b>MON</b>	<b>WED</b>	<b>FRI</b>	<b>MON</b>	<b>WED</b>	<b>FRI</b>
<b>VI</b>	COMP/SKT	MATHS	ENGLISH	S.SCIENCE	SCIENCE	HINDI
<b>VII</b>	SCIENCE	COMP/SKT.	HINDI	SCIENCE	ENGLISH	MATHS
<b>VIII</b>	MATHS	S.SCIENCE	HINDI	SCIENCE	ENGLISH	COMP./SKT.
<b>IX</b>		MATHS	SCIENCE	ENGLISH	S.SCIENCE	HINDI
<b>X</b>	As per CBSE Datesheet					



August	<b>lkfgR;</b> rrkijk okehjks dFkk rhlijh dle fcgkjh ds nksgs liuksa ds l sfnu <b>O;kdj.k</b> lek]v'kqf) 'kks/ku eqgkojsa]vifBrx ka”k o i ka”k	Xkfrfof/k Lkk{kkRdkj eqgkojkvaR;k{kjh	:f<+xr ijEijkvksa ds v:fp tkxZR djukA Nk= pyfp= ds okLrfod Lo:lk o mn~ns'; ls lfjfr gksaxsA Ekuo ewY;ksa o O;kogkfjd Kku dks iksf"kr djukA folkyh; ifjos'k esa vkus okyh pqukSfr;ksa dk rgyukRed v/;;u dj LkdsxsA O;kdj.k Nk= lkekfld 'kCnksa] eqgkojksa o 'kq+) okD; iz;ksx djuk lh[ksaxsA
Septembe r	fxjfxV vcdgkj nwljksa ds nq[k lsnq[khgxusokys rksi euq";rk ys[kudkS'ky&lwpuk]laoknys[ku		Hkz"Vkpki ds izfr vlaosnu'khyrk tkx`r <b>djukA</b> Nk= vknZ'koknh ewY;ksa dks /kkj.k djsaxsA /kjksgjksa dh lqj{kk o laj{k.k ds izfr viu dRrZO;ksa dks lh[ksxsA 'kk'or ewY;ksa dks thou esa /kkj.k djsaxsA vfHkO;fDr dh {kerk dk fodkl gksxkA

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October	ir>M+ esaVwVhifRr;kj@>su dh nsu e/kqj e/kqjesjsnhidty	* □□□□□ □□□ * □□□□□□□	vkn'kZoknh lekt dh ifjdYiuk dj ldsxsA o tkikuh laLd`fr dk stkussaxsA Nk= fo'okl rFkk leiZ.k djuk lh[ksaxsA
November	Dj pys ge fQnk <b>lap;u&amp;</b> Vksih 'kqDyk	oknfookn] iBu] ys[kudkS”ky	ns'k ds izfr vius dRrZO;ksa dks tkusxsA
December	dkjrwl vkRe=k.k		lkgfld ewY;ksa dks vkRelkr djsaxsA Lo;a djus dh Hkkouk dk lapkj gksxkA

**PT-2 Li”kZ&** ir>M+ esa VwVh ifRr;kj@>su dh nsu, e/kqj e/kqj esjs nhid ty dj pys ge fQnk dkjrwl vkRe=k.k **lap;u&** Vksih 'kqDyk  
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January	□□□□□□□□		
February	□□□□□□□□		

March

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## Subject: ENGLISH

Month &Assess ment	Chapter Name/No	Subject Enrichment Activities (Lab Activity/Map Activity/Workbook)	Learning Out come
April	<b>LITERATURE</b> <b>1)Th two Gentlemen of Verona</b> <b>2)MrsPackletide's Tiger</b> <b>3)The Frog and the Nightingale</b>	<b>GRAMMAR+WRITING +SPEAKING SKILLS</b>  <b>Poetic devices</b> <b>i) verb form</b> <b>ii)determiners</b> <b>iii)editing and omission</b> <b>v) sentence re ordering</b> <b>vi)story telling</b> <b>vii)group discussion</b> <b>viii) ppt presentation</b>	<b>i)The students will learn poem appreciation, imagery, poetic devices</b> <b>ii)usage of correct verb forms and determiners</b>
May	<b>4)Mirror</b> <b>5)Not Marble nor the Gilded Monuments</b> <b>6)NOVEL(Chap1-10)</b>	<b>i)email/formal/informal letters /editorial letter    ii) Diary</b> <b>iii)Notice                  iv) Bio sketch</b> <b>v) Article</b>  <b>i)interview</b> <b>ii)enacting an advertisement</b> <b>iii)narrating science fiction</b>	<b>The students will learn to write short compositions and conduct interviews, enact advertisements and narrate science fiction</b>
July	<b>Unit 1 Health and</b>	<b>i)email/formal/informal letters</b> <b>ii)group discussion</b>	<b>The students will be able to learn to</b>

	<b>Medicine Unit 2 Education</b>	<b>iii) Report writing iv) editorial letter</b>	<b>write: i) diary, email, formal/informal letters and report.</b>
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**PERIODIC TEST 1 - chapters covered in April, May and July (LIT+ MCB+Grammar+writing)**

<b>AUGUST</b>	<b>1) The Letter 2) The Dear Departed 3) Ozymandias 4) Novel 11 -23 5) Virtually True</b>	<b>i) future time reference ii) modals iii) connectors iv) editing/omission v) sentence reordering</b>	<b>Will learn correct usage of grammatical structures</b>
<b>September</b>	<b>Unit 3 Science Unit 4 Environment Unit 5 Travel and Tourism</b>	<b>i) advertisement ii) speech writing iii) writing a science fiction iv) poster v) preparing an itinerary vi) preparing a travel brochure vii) interview viii) enacting an advertisement ix) narrating science fiction ASL as per CBSE</b>	<b>i) GD ii) The pupils will learn new words related to science iii) enact advertisement iv) narrate a story v) will learn new words related to tourism industry vi) prepare an itinerary ,travel brochure and poster</b>

**Half Yearly -**

**All the Chapters covered till September(April,MayJuly,August and September)+the entire grammar and writing portion**

<b>OCTOBER</b>	<b>1)A shady plot</b> <b>2)The Rime Of the Ancient Mariner</b> <b>3)PatolBabu</b> <b>4) Julius Caesar</b>	<b>i) passive voice</b> <b>ii)Reported speech</b>	<b>Will learn passive voice and reported speech</b>
<b>NOVEMBER</b>	<b>Unit 6 National Integration</b> <b>NOVEL CH 11-23</b>	<b>i) diary</b> <b>ii)note making</b> <b>iii) making a speech</b> <b>iv) Conversation on a given topic</b>	<b>The students will be able to</b> <b>i)write a creative piece</b> <b>ii)write a book review</b> <b>iii) enact a role</b> <b>iv)develop reading skills,sequencing and skimming</b> <b>v)ref to context</b>
<b>December</b>	<b>REVISION OF LIT AND NOVEL</b>	<b>SAMPLE PAPERS+ADDITIONAL GRAMMAR AND WRITING EXERCISES</b>	<b>The students will be able to practice as per new Board pattern</b>

**Periodic Test-2    Chapters covered in October,November and December**

<b>January</b>	<b>REVISION</b>	<b>ASL as per CBSE</b>	
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**PB-X      Complete syllabus**

<b>February</b>	<b>REVISION(SAMPLE PAPERS)</b>		
<b>March - Final Board Examination</b>			
<b>Complete syllabus</b>			

**Subject: Math**

Month &Assessment	Chapter Name/No	Subject Enrichment Activities (Lab Activity/Map Activity/Workbook)	Learning Out come
April	1. Real numbers 2. Polynomials	1. Lab activity	1. Prove the irrationality of the numbers. 2. Identify and evaluate the terminating ,non terminating 3. Euclid division lemma 4. Calculate of zeros of polynomial
May	3. Statistics 4. Triangle	2. Lab activity	1.Evaluate the mean, mode and median and draw c.f graph(ogive) 2. Understand and apply Pythagoras theorem. 3. understand and apply area ratio theorem.

			4.Understand and apply Thale's theorem.
July	5. Introduction to Trigonometry  Revision for PT-1	3. Maths walk	1. Functionalise and synthesis the trigonometric ratios and identities.
PT- 1                      Syllabus covered in April, May and July			
August	1. Pair of linear equations 2. Coordinate geometry	1. Interdisciplinary project	1.Pair of linear equations with graphical representation 2. Geometric representation of different possibilities of solutions/ inconsistency 3. Distance formula, section formula and area of triangle on a coordinate plane
September	3. Construction Revision for half yearly	1. Lab activity	1. Division of line segments in a given ratio 2. Construct tangent to a circle 3. Construct a triangle similar to a given triangle
HALF YEARLY                      Syllabus covered from April to September			
October	4. Quadratic equation 5. Arithmetic progression	1. Brain games	2. Solutions of quadratic equations by factorization method, completing the square method and by quadratic formula 3. Relation between discriminant and nature of roots 4. General term of AP 5. Sum of n terms of AP 6. Application of AP in daily life
November	6. Area related to circles 7. Surface area and volumes 8. probability	1. lab activity	2. Understand and evaluate the different parts of circles- Sectors, segments etc and apply them to sort the problem figures. 3. Calculate the surface area and volumes of solid shapes and its various combinations 4. synthesis the classical dfinition of probability.

December	9. Circles 10. Height and distance	1. Maths walk	2. Concept of tangent radius theorem and its applications 3. Concept of equal tangent length theorem and its applications 4. Apply the trigonometry in real life problems with angle of elevation and depression
PT-2 Syllabus covered in October, November and December			
January	Revision		
PB-X complete syllabus			
March BOARD EXAMINATION- COMPLETE SYLLABUS			

Subject: SCIENCE(PHYSICS)

Month &Assessment	Chapter Name/No	Subject Enrichment Activities (Lab Activity/Map Activity/Workbook)	Learning Out come
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<b>April</b>	L-12 ELECTRICITY	To determine the equivalent Resistance of two resistors when connected in (i) in series (ii) in parallel  Verification of Ohm's law	<b>Learner will be aware of current, potential difference and resistance and relation between them .</b>
<b>May</b>	L-13 MAGNETIC EFFECT OF ELECTRIC CURRENT	To draw magnetic field line pattern around a bar magnet.  .	<b>Learner will be able to know about different magnetic field patterns and motor and generator</b>
<b>July</b>	L-13 CONTINUED		
<b>PT-I Ch: 12 &amp;13</b>			
<b>August</b>	L-14 SOURCES OF ENERGY	.	<b>Learner will get to know the various conventional sources of energy.</b>
<b>September</b>	L-10 LIGHT REFLECTION AND REFRACTION	Refraction of light through glass prism Identification of mirror and lenses.  Refraction of light through glass slab	<b>Learner will apply rectilinear propagation property of light and will be able to explain phenomena of reflection through curved mirror and refraction through lenses.</b>
<b>Half Yearly : Ch-12,13 &amp;14</b>			
<b>October</b>	L-10CONTINUED		
<b>November</b>	L-11 HUMAN EYE AND COLOURFUL WORLD	Identification of parts of human eye.	<b>Learner will be able to explain structure of human eye and its working. They will be aware of various defects of vision and their correction.</b>

<b>December</b>	REVISION WITH SAMPLE PAPER.	.	
<b>PT II L: 10 &amp;11</b>			
<b>January</b>	REVISION		
<b>PB-X L:10,11,12,13 &amp;14</b>			
<b>February</b>	Revision .		
<b>March Annual Examination: Complete syllabus</b>			

**Subject: SCIENCE(CHEMISTRY)**

Month &Assessment	Chapter Name/No	Subject Enrichment Activities (Lab Activity/Map Activity/Workbook)	Learning Out come
<b>April</b>	L-1 Chemical Reactions and Equations	Burning of Magnesium ribbon.  Heating of lead nitrate and ferrous sulphate  Oxidation of copper to copper oxide	<b>Learner will differentiate between types of reactions</b>
<b>May</b>	L-2 Acids,bases and salts	. pH of samples	<b>Learner is able to apply gained knowledge in solving their day to day life process</b>
<b>July</b>	L -2 CONTINUED	Reaction of acid with metal carbonate/Metal Hydrogen carbonate Reaction of acid and base Removing water of crystallization  properties of acids and bases	

<b>PT-I L-1 &amp; 2</b>			
<b>August</b>	L-3 Metals and non metal	. Metals are good conductor of heat Reaction of acid with metal  Reactivity series	<b>Learner will be able to distinguish between properties of metals and non metals and their uses.</b>
<b>September</b>	L-4 Carbon and its compound	Formation of ester Action of soap and detergent in soft & Hard water Properties of acetic acid	<b>Learner will know properties of ethanol and ethanoic acid and soap &amp; detergent</b>
<b>Half Yearly : L-1,2 &amp; 3</b>			
<b>October</b>	L4 contd		
<b>November</b>	L-5 Periodic Classification of Elements	Write electronic configuration of elements	<b>Learner will appreciate classification for simplifying study of elements</b>
<b>December</b>	REVISION	.	
<b>PT-II L-4 &amp;5</b>			
<b>January</b>	REVISION		
<b>February</b>	REVISION		

<b>March</b> <b>Annual Examination L- Complete syllabus</b>			

**Subject: SCIENCE(BIOLOGY)**

Month & Assessment	Chapter Name/No	Subject Enrichment Activities (Lab Activity/Map Activity/Workbook)	Learning Out come
<b>April</b>	L-6 Life Processes	To show that carbon dioxide is produced during respiration	. Learner will be able to recognize all the organ system and their functioning
<b>May</b>	L-6 continued	To prepare temporary mount of leaf peel to show stomata .  To show that light is necessary for photosynthesis .	<b>Learners will be able to realize the interdependence of organ system</b>
<b>July</b>	L-15 Our Environment		<b>Learners will be aware of their environment and the need to conserve it.</b>
<b>PT-I L- 6&amp;15</b>			
<b>August</b>	L-7 Control and coordination	.	<b>Learner will be able to analyse the control and coordination of human body.</b> .
<b>September</b>	L-16 Management of Natural resources		<b>Learner will be aware of how to use natural resources in a sustainable manner.</b>
<b>Half Yearly : L- 6,7,15&amp; 16</b>			

<b>October</b>	L-8 How do organism reproduce?	To study (i) Binary Fission in Amoeba. (ii) Budding in Yeast Through prepared slides	<b>Learners will be able to compare the different modes of reproduction in living organisms.</b>
<b>November</b>	L-9 Heredity and Evolution	. To study homology and analogy with model and charts. To identify the different parts of an embryo of dicot seed.	<b>Learner will be able to identify genes as the basis of heredity Learners will recognize that present day organisms have evolved from their ancestors by the modification of their features .</b>
<b>December</b>	REVISION	.	
<b>PT-II L- 8 &amp; 9</b>			
<b>January</b>	REVISION		
<b>PB-X : Complete Syllabus</b>			
<b>February</b>	Revision .		
<b>March Annual Examination : Complete syllabus</b>			

## Subject: Social Science

Month & Assessment	Chapter Name/No	Subject Enrichment Activities (Lab Activity/Map Activity/Workbook)	Learning Out come
<b>April</b>	HISTORY:- LS.2.THE AGE OF INDUSTRIALIZATION GEOGRAPHY:- LS1.RESOURCES AND DEVELOPMENT POLIICALSCIENCE LS1.POWER SHARING	Map work	1.Analyze the implication of globalization. 2.Value and need of resources 3.Challenges posed by communication to Indian Democracy
<b>May</b>	ECONOMICS:- 1. DEVELOPMENT 2. SECTORS OF INDIAN ECONOMY GEOGRAPHY:- LS2.FOREST AND WILDLIFE	Model Making	1.Rationale for overall human development in country. 2.Relationship among Primary ,Secondary and Service sector to influence GDP of the country. 3.Govt. policies for institutional as well as technological reforms.
<b>July</b>	POLITICAL SCIENCE:- LS2.FEDERALISM HISTORY:- LS 5.NOVELS AND SOCIETY	Debate	1.Relationship between social cleavages and political competition 2.Ideas of writers who have had powerful impact on society.
<b>PERIODIC 1</b> HISTORYLS.1 GEOGRAPHY LS1 AND LS2 POLITICAL SCIENCE LS1 AND LS2 ECONOMICS LS1 AND LS2			
<b>August</b>	HISTORY:- LS7.NATIONALISM IN INDO –CHINA GEOGRAPHY:- LS3.WATER RESOURCES ECONOMICS:- 3.MONEY AND CREDIT <b>POLITICAL SCIENCE:-</b> 4.DEMOCRACY AND DIVERSITY	Group Discussions	1.French colonialism in Indo-China.  2.Importance of water as a resource and conservation.  3.Concept of money and role of financial institution.  4.Challenges in disabling effects of ethnicity in politics.
<b>September</b>	POLITICAL SCIENCE:- LS4.GENDER, RELIGION AND CASTE LS6.POPULAR STRUGGLES AND MOVEMENTS GEOGRAPHY:- LS4.AGRICULTURE LS.5.MINERALS AND ENERGY RESOURCES		1.Develop a gender perspective on politics. 2. Role of struggle in expansion of democracy 3.Importance of agriculture in national economy.  4.Uneven distribution and need of judicious use

<b>Half yearly</b> HISTORY:- LS.5AND LS.7 GEOGRAPHY:- LS3 AND LS4 POLITICAL SCIENCE:- LS.3 AND LS 4 ECONOMICS:- LS1 AND LS 3			
<b>October</b>	HISTORY:- LS.8 NATIONALISM IN INDIA GEOGRAPHY :- LS.7 MANUFACTURING INDUSTRIES LS.8 LIFELINES OF NATIONAL ECONOMY	<b>Report on case study</b>	Nature of the diverse social movements of the time. Need for a planned industrial development.  Importance of transport and communication.
<b>November</b>	POLITICAL SCIENCE:- LS.6 POLITICAL PARTIES ECONOMICS :- LS 4 GLOBALIZATION AND THE INDIAN ECONOMY		Analyze party system in democracies.  Economic phenomenon to influence surroundings
<b>December</b>	POLITICAL SCIENCE :- LS 7 OUTCOMES OF DEMOCRACY LS.8 CHALLENGES IN DEMOCRACIES ECONOMICS :- LS.5CONSUMER RIGHTS		Evaluation of Indian democracy.  Strength and weakness of Indian Economy.  Awareness of consumer rights and duties.
<b>PEERIODIC 2 :- HISTORY :- LS.8</b> GEOGRAPHY :- LS.7 AND LS.8 POLITICAL SCIENCE :- LS.6 ECONOMICS :- LS.4			
<b>January</b>	Mock Test		<b>100% syllabus</b>
<b>PREBOARD := 100% syllabus</b>			
<b>February</b>	Revision Preboard		<b>100% syllabus</b>
<b>MARCH:- BOARD EXAMS :- 100% SYLLABUS</b>			

