

PHYSICS

Periodic Test I	
Chapter No.	Title of the Chapter
L-1	Electricity
L-2	Sources of energy
Activity	<i>Practical Lab work covered</i> <i>Make an activity on good and bad conductors of electricity.</i>
Periodic Test II	
Chapter No.	Title of the Chapter
L-2	Magnetic effects of electric current
L-3	Reflection of light(Half) Including syllabus of P.T-1 and P.T - II
Activity	<i>Make a chart on magnetic and non magnetic substances.</i> <i>Practical Lab work covered</i>
Periodic Test III	
Chapter No.	Title of the Chapter
L-4	Refraction of light Human eye and the colourful world Including syllabus of P.T -1 and P.T-II
Activity	<i>Make a project file on different ray diagrams.</i> <i>Practical Lab work covered</i>
Pre- board Examination	
Chapter No.	Title of the Chapter
L-1	<i>Electricity</i>
L-2	Magnetic effects of electric current
L-3	<i>Sources of energy</i>
L-4	<i>Light: Reflection and refraction of sound</i>
L-5	<i>Human eye and the colourful world.</i>

CHEMISTRY

Periodic Test I	
Unit-I	Chemical Substances - Nature and Behaviour
Chapter No.	Title of the Chapter
L-5	<ul style="list-style-type: none"> <i>Periodic classification of elements</i> <i>Chemical reactions and equations</i>
L-1	
Activity	<ul style="list-style-type: none"> <i>Project showing different types of periodic table Laws.</i> <i>Practical Lab work</i> <p><i>1.Performing and observing the following reactions and classifying them into: (a) combination reaction (b) decomposition reaction (c) displacement reaction(d) double displacement reaction</i></p> <p><i>2.Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: (a) ZnSO₄ (aq)(b) FeSO₄ (aq)(c) CuSO₄ (aq) (d) Al₂(SO₄)₃ (aq) . Arranging Zn, Fe, Cu, Al in the decreasing order</i></p>

	of reactivity based on the above result.
Periodic Test II	
Unit-I	Chemical Substances - Nature and Behaviour
Chapter No.	Title of the Chapter
L-2 L-3	<ul style="list-style-type: none"> • <i>Acids, Bases and Salts</i> • <i>Metals and non-metals</i> • <i>Including syllabus of P.A-I</i>
Activity	<ul style="list-style-type: none"> • <i>Practical Lab work</i> 1. <i>Finding the pH of the following samples by using pH paper/universal indicator: (a) Dil. HCl (b) Dil NaOH (c) Dil. ethanoic acid solution (d) lemon juice (e) water (f) Dil Hydrogen carbonate solution</i> 2. <i>Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with: (a) Litmus solution (Blue/Red) (b) Zinc metal (c) Solid sodium carbonate</i>
Periodic Test III	
Unit-I	Chemical Substances - Nature and Behaviour
Chapter No.	Title of the Chapter
L-4	<ul style="list-style-type: none"> • <i>Carbon and its compounds</i> • <i>Including syllabus of P.A-I and P.A-II</i>
Activity	<ul style="list-style-type: none"> • <i>Practical Lab work</i> 3. <i>Study of the following properties of acetic acid (ethanoic acid): (a) Odour (b) solubility in water (c) effect on litmus (d) reaction with sodium hydrogen carbonate.</i> 4. <i>Study of the comparative cleaning capacity of a sample of soap in soft and hard water</i>
Pre-Board Examination	
Unit-I	Chemical Substances - Nature and Behaviour
Chapter No.	Title of the Chapter
L-1 L-2 L-3 L-4 L-5	<ul style="list-style-type: none"> • <i>Chemical reactions and equations</i> • <i>Acids, Bases and Salts</i> • <i>Metals and non-metals</i> • <i>Carbon and its compounds</i> • <i>Periodic classification of elements</i>

Biology

Periodic Test I	
Chapter No.	Title of the Chapter
L-1 L-2	Life processes Control and coordination
Activity	<i>Practical Lab work covered, preparing a temporary mount of a leaf peel to show stomata. To make the experimental setup for respiration.</i>
Periodic Test II	
Chapter No.	Title of the Chapter
L-3 L-4	How to organisms reproduce Heredity and evolution Including syllabus of P.T-1 and P.T - II

Activity	<i>To study and observe given slides. Practical Lab work covered</i>
Periodic Test III	
Chapter No.	Title of the Chapter
L-5 L-6	Management of natural resources Our environment Including syllabus of P.T -1 and P.T-II
Activity	<i>To study and observe the structure of kidney beans. Practical Lab work covered</i>
Pre- board Examination	
Chapter No.	Title of the Chapter
L-1 L-2 L-3 L-4 L-5 L-6	Life processes Control and coordination How to organisms reproduce Heredity and evolution Management of natural resources Our environment

SOCIAL SCIENCE

Periodic Test I		Periodic Test II	
Chapter No.	Title of the Chapter	Chapter No.	Title of the Chapter
1	Development (Eco)	8	Political parties (civics)
2	Sectors of Indian	9	Outcomes of democracy(civics)
3	economy (Eco)	10	Resource's and development (geo)
4	Money and credit (Eco)	11	Forest and wildlife(geo)
5	Globalisation(Eco)	12	Water resources (geo)
6	Power sharing (civics)	13	Agriculture (geo)
7	Federalism (Civics)	14	Minerals and energy resources. (geo)
	Gender religion and caste (civics)	15	Manufacturing industries (geo)
		16	Lifelines of national economy (geo)
			Including syllabus of Periodic test 1.
Activity	Student will make a project work on CONSUMER RIGHTS.	Activity	POSTER- POLLUTION OF WATER IN THE LOCALITY. PROJECT-POPULAR STRUGGLES AND MOVEMENTS IN INDIA

Periodic Test III	
Chapter No.	Title of the Chapter
17 18 19 20	the rise of nationalism in Europe (history) Nationalism in India (history) The age of industrialization(history) Print culture and modern world (history) Including syllabus of test 1 and 2.
Activity	<ul style="list-style-type: none"> • POSTER MAKING- Topic: Fundamental Rights.
Pre- board Examination	
Chapter No.	Title of the Chapter

	Syllabus of Periodic Test I Syllabus of Periodic Test II Syllabus of Periodic Test III (All Included)
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Punjabi

Periodic Test I	
Chapter No.	Title of the Chapter
gVQB F e"Åb gqGktÅkbh fbyD e"Åb ftnkeoB ;kfjse feoBK - 2 ;kfjse ozr F 2	nDfvZm/ tkose g?fonK T[s/ pj[ftebgh gqÅB 1' gZso ouBk (fBih gZso) 2' B?fse edoK ehwsK Bkb ;zpzXs gq;B . 1' ;wk;h ;pd 2' pj[nkoEe ;pd (pj[ftebgh) 1' ekft F ouBktK FFF (1) rT[Vh p?okrD wL 3 (2) o[ZyK pkM' Xosh aaaaaaaaaa a a a 2' tkose Gkr FF (1) Bzpo tB dh o/ (2) nkdsK 1' ejkDh FFF w? fe;/ s' xZN Bjh . 2' ihtBh FFF phph GkBh ih .
Activity	eftsk o[ZyK pkM' Xosh iK wkB gzikph dk eftsk ~ :kd eoBk ns/ fbyDk

Periodic Test II	
Chapter No.	Title of the Chapter
gVQB F e"Åb gqGktÅkbh fbyD e"Åb ftnkeo ;kfjse feoBK - 2 ;kfjse ozr F 2	nDfvZmh ekft N[eVh Bkb ;zpzXs gqÅB 1' b/y F ouBk (Å);hnsK ns/ nkw tke\hns Bkb GoG{o ftÅ/) 2' B?fse edoK ehwsK Bkb ;zpzXs gq;B . 1' nr/so fgS/so ns/ w[jkto/ (T s' j sZe) 1' ekft F ouBktK FFF (1) r{zw B/ o;'Jh ftu (2) r{o{ T[gd/; . 2' tkoseeko FFF (1) j?eV jT{w/ dh wko (2) gzikp d/ b'erhs . 1' ejkDh FFF Jhno \B . 2' fJeKrh FFF p/p/ okw GiBh . 3 ihtBh - T[vZDk f;Zy L fwbyk f;zx
Activity	: gq'i?eN ckfJb (vkL npd[b ebkw)

Periodic Test III	
Chapter No.	Title of the Chapter
gqGktÅkbh fbyD e"Åb ftnkeoB ;kfjse feoBK - 2 ;kfjse ozr F 2	1' gZso ouBk (d\soh gZso) 2' B?fse edoK ehwsK Bkb ;zpzXs gq;B ns/ fusZo b/yD 1' ft;okw fuzBQ dh gfoGk;k ns/ G/d . 1' ekft ouBktK - wkB gzikph dk . 2' tkose eko - ebkswe o[uhnK L gqfeqsh ns/ gfjukD 1' ejkDh (d{;wDh) 2' ihtBh (nDEZe ftfrnkBh (vkL npd[Zb ebkw)
Activity	(ASL) p'bD s/ ;[BD gqsh:'rsk

Pre-Board Examination (For Cl. X Only)	
Chapter No.	Title of the Chapter

gqGktÅkbh e"Åb	fbyD	(nDfvZm/ tkose g?fonK T[s/ pj[ftbgh gqÅB) 1' gZso ouBk (fBih gZso s/ d\soh) 3 b/y F ouBk (Å];hnsK ns/ nkw tke\hns Bkb GoG{o ftÅ/) 1' ;wk;h ;pd 2' pj[nkoEe ;pd (pj[ftbgh) 3 nr/so fgS/so 4 w[jkto/ (T s' j sZe) 5 ft;okw fuzBQ dh gfoGk;k ns/ G/d .
ftnkeoB		1' ekft F ouBktK FFF (1) rT[Vh p?okrD wL 3 (2) o[ZyK pkM' Xosh aaaaaaaaaaaa a a a . (3) r[zw B/ o;'Jh ftu (4) r[o{ T[gd/; (5) wkB gzikph dk 2' tkose Gkr FF (1) Bzpo tB dh o/; (2) nkdsK (3) j?eV jT{w/ dh wko (4) gzikp d/ b'erhs (5) ebkswe o[uhnK L gqfeqsh ns/ gfjukD 1' ejkDh FFF 1 w? fe;/ s' xZN Bjh . 2 Jhno \ 'B . 3 d{;wDh 2' ihtBh FFF 1 phph GkBh ih . 2 T[vZDk f;Zy L fwbyk f;zx 3 nDEZe ftfrnkBh (vkL npd[Zb ebkw 3' fJeKrh FFF p/p/ okw GiBh .
;kfjse feoBK - 2		
;kfjse ozr F 2		

Hindi

Periodic Test I			
Chapter No.	Title of the Chapter	Chapter No.	Title of the Chapter
ikB 1	cM+s HkkbZ lkgc (fganh Li"KZ x [kaM+)	ikB 3	RkrkWajk okehjks (fganh Li"KZ x [kaM+)
ikB 2	Mk;jh dk ,d iUuk ,, dchj (fganh Li"KZ i [kaM+)	ikB 5	vc dgkWa nwljksa ds nq[k esa nq[kh gksus okys ,, rksi (fganh Li"KZ i [kaM+)
ikB 1	ehjk ds in (fganh Li"KZ i [kaM+)	ikB 4	fcgkjh (fganh Li"KZ i [kaM+)
ikB 2)	ikB 5	euq';rk (fgqnh Li"KZ i [kaM+)
ikB 3	ioZr izns"K esa ikol (fganh Li"KZ i [kaM+)	ikB 6	liuksa ds ls fnu (fganh Lkap;u+)
ikB 1	gfjgj dkdk (fganh Lkap;u+) "kCn o in esa varj]okD; ds vax] i= inca/kA(fganh O;kdj.k+)	ikB 2	vifBr dkO;ka"K]vifBr x ka"K] lwpuK ys[ku] laokn] foKkiu] vuqPNsn v"Kqf} "kks/ku] eqgkojs yksdksfDr;kWa (fganh O;kdj.k+) \$Syllabus of Ist Periodic
Activity	dgkuh ys[ku	Activity	eqgkojksa ls lacaf/kr xfrfof/k¼dksbZ nl eqgkojksa ds vFkZ Li'V djuk½
Periodic Test III			
Chapter No.	Title of the Chapter		

ikB 7	lkr>j esa VwVh ifRr;kWa (fganh Li"KZ x [kaM+)
ikB 8	dkjrwI
ikB 8	Dj pys ge fQnk (fganh Li"KZ i [kaM+)
ikB 9	vkRe=k.k (fganh Li"KZ i [kaM+)
ikB 3	Vksih "kqDyk (lap;u)
	laokn] foKkiu] lwpuK] vifBr dkO;ka"k]vifBr x ka"k]vuqPNsn] i=(fganh O;kdj.k+) \$Syllabus of Ist and IInd Periodic
Activity	Qkby cuokuk
Pre-Board Examination	
Chapter No.	Title of the Chapter
	Syllabus of all Periodics

Mathematics

Periodic Test I		Periodic Test II	
Chapter No.	Title of the Chapter	Chapter No.	Title of the Chapter
1	Real Numbers	6	Triangles
2	Polynomials	7	Coordinate Geometry
3	Pair of Linear Equations in Two Variables	8	Introduction to Trigonometry
4	Quadratic Equations	9	Some Applications of Trigonometry
5	Arithmetic Progression	10	Circles
Activity I	To obtain the conditions for consistency of a system of linear equations in two variables by graphical method	Activity II	To make a clinometer and use it to measure the height of an object
Periodic Test III		Pre Board Examination	
Chapter No.	Title of the Chapter	Chapter No.	Title of the Chapter
11	Constructions	1	Real Numbers
12	Area Related to Circles	2	Polynomials
13	Surface Areas and Volumes	3	Pair of Linear Equations in Two Variables
14	Statistics	4	Quadratic Equations
15	Probability	5	Arithmetic Progression
Activity III	To give a suggestive demonstration of the formula for the volume of a right circular cone	6	Triangles
		7	Coordinate Geometry
		8	Introduction to Trigonometry
		9	Some Applications of Trigonometry
		10	Circles
		11	Constructions
		12	Area Related to Circles
		13	Surface Areas and Volumes
		14	Statistics
		15	Probability

Annual Board Examination

Full Syllabus (Chapters 1 to 15)

Periodic Test I			Periodic Test II (Periodic Test I syllabus is included)		
Unit Name	Unit No	Chapters	Unit Name	Unit No	Chapters
Vocational Skills	Part B Unit 1	Word Processing (Intermediate)	Vocational Skills	Part B Unit 4	Digital Presentation
Employability Skills	Unit 2	Spreadsheet (Intermediate)	Employability Skills	Part A Unit 3	Basic ICT Skills Green Skills
	Part A Unit 2	Self-management Skills		Unit 5	
Practical Work: Program No 1-8 as per the index.			Practical Work: Program No 9-11 as per the index.		
Project Work: Industrial Visit-1			Project Work: Industrial Visit- 2		

Periodic Test III (Periodic Test II syllabus is included)			Annual Examination
Unit Name	Unit No.	Chapters	
Vocational Skills	Part B Unit 5	E-Mail Messaging (Intermediate)	Theory (50 M) Complete Syllabus Practical (50 M) Practical File, Project Report
Employability Skills	Unit 6	Database Development (Basics)	
	Part A Unit 1	Communication Skills	
	Unit 4	Entrepreneurial Skills	
Practical Work: Program No 12-15 as per the index.			
Project Work: Industrial Visit- 3			

ENGLISH

Periodic Test I	
Chapter No.	Title of the Chapter
Reading Section	Unseen Passages
Writing Section	Story Writing
Grammar	Integrated
First Flight	Prose 1. A Letter to God
	2. Nelson Mandela: long Walk To Freedom
	3. Two Stories about Flying (i) His First Flight (ii) Black Aeroplane
	Poetry 1. Dust of Snow

Footprints Without Feet	<ol style="list-style-type: none"> 2. Fire and Ice 3. A Tiger in the Zoo 1. A Triumph of Surgery 2. The Thief's Story 3. The Midnight Visitor
Activity	Speaking – Role play/JAM
Periodic Test II	
Chapter No.	Title of the Chapter
Reading Section Writing Section Grammar First Flight Footprints Without Feet	Unseen Passages <ol style="list-style-type: none"> 1. Letter Writing 2. Article Writing 3. Story Writing Integrated Prose <ol style="list-style-type: none"> 4. From the Diary of Anne Frank 5. The Hundred Dresses – I 6. The Hundred Dresses – II 7. Glimpses of India (Part I, II, III) 8. Mijbil the Otter Poetry <ol style="list-style-type: none"> 4. How to Tell Wild Animals 5. Amanda 6. The Ball Poem 7. Animals 8. The Trees <ol style="list-style-type: none"> 4. A Question of Trust 5. Footprints Without Feet 6. The Making of a Scientist
Activity	Speaking - Debate
Plus Syllabus of Periodic Test I	
Periodic Test III	
Chapter No.	Title of the Chapter
Reading Section Writing Section Grammar First Flight	Unseen Passages <ol style="list-style-type: none"> 2. Letter Writing 2. Article Writing 3. Story Writing Integrated Prose <ol style="list-style-type: none"> 9. Madam Rides the Bus 10. The Sermon At Banares 11. The Proposal

Footprints Without Feet	Poetry 9. Fog 10. The Tale of Custard the Dragon 11. For Anne Gregory 7. The Necklace 8. The Hack Driver 9. Bholi 10. The Book That Saved The Earth
Activity	Based on Writing Skills
Plus Syllabus of Periodic Test II	
Pre-Board Examination (For Cl. X Only)	
Chapter No.	Title of the Chapter
	Complete syllabus
Activity	
Board Examination	