

SECTION 2023-24
CLASS – XII
SUBJECT – HINDI

Month/Day	Chapter No/Lesson with title	Topic	No. of Period Required
April/ 23	गद्य	प्रेमधन की छाया स्मृति (रामचंद्र शुक्ल)	8
	काव्य	देवसेना का गीत , कार्नेलिया का गीत (जयशंकर प्रसाद)	9
	अंतराल	सूरदास की झोपडी (प्रेमचंद)	6
May/ 18	गद्य	सुमिरिनी के मनके (चंद्रधर शर्मा गुलेरी)	6
	काव्य	सरोज स्मृति	6
	जनसंचार	माध्यम	7
July/22	गद्य	संवदिया (फणीश्वर नाथ रेणु)	6
	काव्य	बनारस दिशा (केदारनाथ सिंह)	6
	अंतराल	बिस्कोहर की माटी (विश्वनाथ त्रिपाठी)	7
August/22	गद्य	गाँधी नेहरू यास्सेर अराफात (भीष्म साहनी)	6
	काव्य	वसंत आया (रघुवीर सहाय)	6
	जनसंचार	सृजनात्मक लेखन	5
September / 5	गद्य	शेर, पहचान , चार हाथ, साझा (असगर वजाहत)	9
	काव्य	तोड़ो (रघुवीर सहाय)	6
REVISION			
Oct/ 21	गद्य	जहाँ कोई वापसी नहीं (निर्मल वर्मा)	6
	काव्य	भरत - राम का प्रेम पद (तुलसीदास)	9

Nov/21	गद्य काव्य	दूसरा देवदास कुटज (हजारी प्रसाद द्विवेदी) बारहमासा पद (जायसी)	5+5 3+3
	PRE BOARD -1		
Dec/25	पुनराभ्यास प्री . बोर्ड		
Jan/19	पुनराभ्यास प्री . बोर्ड		
Feb/ 25			
QUALIFYING (योग्यता परीक्षा) गद्य - प्रेमधन की छाया स्मृति (रामचंद्र शुक्ल) , सुमिरिनी के मनके (चंद्रधर शर्मा गुलेरी) , संवदिया (फणीश्वर नाथ रेणु) काव्य - देवसेना का गीत , कार्नेलिया का गीत (जयशंकर प्रसाद) , सरोज स्मृति अंतराल - सूरदास की झोपडी (प्रेमचंद) , बिस्कोहर की माटी (विश्वनाथ त्रिपाठी) जनसंचार - माध्यम			
HALF YEARLY EXAM (अर्धवार्षिक परीक्षा) गद्य - गाँधी नेहरू यास्सेर अराफात (भीष्म साहनी) , शेर, पहचान , चार हाथ, साझा (असगर वजाहत) काव्य- वसंत आया (रघुवीर सहाय) , भरत - राम का प्रेम पद (तुलसीदास) , जहाँ कोई वापसी नहीं (निर्मल वर्मा) जनसंचार- सृजनात्मक लेखन			
ANNUAL EXAM (वार्षिक परीक्षा) <p style="text-align: center;">ALL SYLLABUS – PRE BOARD-1</p>			

Subject – English

<p>April – 23 days</p>	<p>FLAMINGO</p> <p>Ch-1</p> <p>Ch-2</p> <p>Poem</p> <p>VISTAS</p> <p>Ch-1</p> <p>Ch-2</p> <p>WRITING</p>	<p>The last lesson</p> <p>Lost spring</p> <p>My mother at sixty six</p> <p>The third level</p> <p>The tiger king</p> <p>Notice/ invitation</p>	<p>3</p> <p>5</p> <p>3</p> <p>4</p> <p>3</p> <p>5</p>
<p>May – 18 days</p>	<p>FLAMINGO</p> <p>Ch-3</p> <p>Ch-4</p> <p>Poem</p> <p>VISTAS</p> <p>Ch-3</p> <p>READING SKILL</p> <p>WRITING</p>	<p>Deep water</p> <p>The rattrap</p> <p>Keeping quite</p> <p>Journey to the end of the earth</p> <p>Unseen passage</p> <p>Letter, Application for a job</p>	<p>6</p> <p>3</p> <p>6</p> <p>3</p>
<p>June</p>	<p>Qualifying exams in last week of june</p>		
<p>July – 20 days</p>	<p>FLAMINGO</p> <p>Ch-5</p> <p>Poem</p> <p>VISTAS</p> <p>Ch-4</p>	<p>Indigo</p> <p>A thing of beauty</p> <p>The enemy</p>	<p>5</p> <p>3</p> <p>5</p>

	READING SKILLS	Unseen passage	2
	WRITING SKILLS	Invitation and reply , report writing	5
August – 22 days	FAMINGO		
	Ch-6	Poet and pancakes	5
	Poem	A roadside stand	
	VISTAS		4
	Ch-6	On the face of it	
	WRITING SKILLS	Article writing	
		Revision test	
September – 5 days	REVISION		
	HALF YEARLY EXAM		
October – 21 days	FLAMINGO		
	CH-7	The interview	5
	CH-8	Going places	4
	Poem	Aunt jennifer’s tiger	
	VISTAS		
	Ch-8	Memories of childhood	
		Revision	
		Sample paper solving	
November – 16 days	Revision		
	Pre board -1		
December – 25 days	Sample paper solving		
	Pre board 2		
	<u>SYLLABUS OF QUALIFYING EXAMS</u>		
	Unseen passage	Descriptive & factual	
	FLAMINGO	Ch-1 the last lesson	
	Poem –	Ch-2 lost spring	

	VISTAS Writing – Syllabus for half yearly exam Unseen passage Writing Flamingo Poem Vistas	my mother at sixty six Ch-1 the third level Ch-2 the tiger king Notice, invitation , letter Descriptive and factual Notice. Invitation, letter and application for job, Article and report Ch-1 the last lesson Ch-2 lost spring Ch-3 deep water Ch-4 the rattrap My mother at sixty six Keeping quite, A thing of beauty Ch-1 the third level Ch-2 the tiger king Ch-3 journey to the end of earth Ch-4 the enemy	
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BUSINESS STUDIES

April / 23 days	Unit- 1 & 2 Nature and significance of management	Management concept objective Nature of management – science, art and profession Levels of management- top , middle , and lower level of management	3 3 3
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		Significance of management	4
		Co-ordination, meaning nature, significance and principles(fayal principles and tailor scientific management)	5 5
May / 18 days	Unit-3 Business environment	Meaning importance and dimensions of business environment Economic environment in India: impact on business and industry with reference to adoption of LPG policies	3
	Unit-4 Planning	Meaning, features, importance and limitations Planning process Types of plans objective strategy policy, procedure, method, rule, budget, programme	3
June	Qualifying exams	Unit-1 nature and significance of management Unit-2 principles of management Unit-3 business environment Unit-4 planning	
July /20 days	Unit-5 Organizing	Meaning and importance Organizing process	3

	Unit-6 Staffing	<p>Structure of organization functional and divisional</p> <p>Types of organization formal and informal</p> <p>Delegation, decentralization</p> <p>3</p> <p>Meaning and importance</p> <p>Staffing as a part of HRA</p> <p>3</p> <p>Staffing process</p> <p>Recruitment and selection process</p> <p>3</p> <p>Training and development concept</p> <p>Difference between training and development</p> <p>3</p> <p>Methods of training</p> <p>Motivation-concept monetary and non-monetary incentives</p> <p>Leadership concept qualities of a good leader</p> <p>3</p> <p>Communication concept formal and informal barrier to effective communication</p> <p>3</p>	
August / 22 days	Unit-7 Directing	<p>Concept , principles and importance</p> <p>2</p> <p>Elements of directing</p> <p>2</p> <p>Supervision meaning and importance and role of supervision</p>	
	Unit-8	Relationship between	

	Controlling Revision test	planning and process Steps in the process of control Techniques of controlling budgetary control Unit-5 organizing Unit-6 staffing Unit-7 directing Unit-8 Controlling	3
September /5	Unit-9 Financial management Half yearly exam	Meaning role and objective of financial decision Factors affecting financial decision Financial planning Unit 1 to 9	5
October / 21 days	Unit-10 Financial market	Meaning and importance capital structure meaning and determinants Fixed and working capital Meaning of financial market Nature and instruments Capital and money market Differentiate between primary and secondary market Stock exchange , NESI , OTCET,	7 7

	Unit-11 Marketing management	SEBI objective and function Meaning functions and role Marketing and selling Marketing mix advertisement Personal selling concept	
	Unit-12 Consumer protection	Importance of consumer protection Consumer rights Consumer responsibilities Consumer protection act Role of consumer organization	
November / 16 days	Pre board -1		
December/ 25 days	Pre-board 2		
January/ 18 days			
February/ 5 days			

ECONOMICS

April / 23 days	Unit- 1 Indian economy	Ch-1 introduction of Indian economy	3
		Ch-2 five years plans (1950-1991)	5
		Ch-3 liberalization , privatization , and globisation policy (LPG)	5
	Unit-4 macro	Ch-10 government	5

	economics	budget	4
May / 18 days	Unit-5	Ch-11 foreign exchange rate	5
		Ch-12 balance of payment	5
	Unit-2	Ch-5 money	4
	Money and banking	Ch-6 banking	4
June	Qualifying exams in last week if June		
July /20 days	Unit-3	Ch-7 Agg. Demand/ Agg. Supply	5
	Aggregate demand and related concepts	Ch-8 meaning of full employment	6
		Ch-9 problems of excess & deficit demand	9
August / 22 days	Unit-7	Ch-4 poverty	5
	Indian economy	Ch-5 human capital formation	5
		Ch-6 rural development	
		Ch-7 employment	5
		Ch-8 sustainable economic development	2
	Revision test		
September /5	Unit-8	A comparison with neighbors	
	Development experience of India	India and Pakistan	
		India and china	
		Issues: economic growth , population, sectoral development indicators	5

	Half yearly exam		
October / 21 days	Micro economics Unit-1 Aggregates related to national income	GDP,NDP, GNP at factor cost and at market price Real and nominal GDP	
November / 16 days	REVISION worksheet		
December/ 25 days	Sample papers pre board 2		

SUBJECT – BIOLOGY

April / 23 days	Unit-1 Reproduction Ch-2 sexual reproduction in flowering plants	Asexual reproduction, sexual reproduction, gametogenesis, gamete, transfer fertilization, embryogenesis Structure of flower, stamen microsporangium, m pollen grain, pistil, mega sporangium , and embryo sac Pollination and its kinds, agents of pollination, out breeding device, pollen pistil interaction, artificial hybridization Double fertilization, embryo seed, apomixes and polyembryony	13
	Ch-3 human reproduction	Male reproduction system, female reproduction system, gametogenesis, menstrual cycle, fertilization, implantation, pregnancy	11

	<p>Ch-4 reproductive health</p> <p>Unit-2 (genetics and evolution)</p> <p>Ch-5 Principles of inheritance variation</p>	<p>and embryonic development, parturition lactation</p> <p>Problems of over population explosion and birth control , MTP, STD infertility</p> <p>Mendal's law of inheritance</p> <p>Inheritance of one gene, inheritance of two genes, sex determination, mutation , genetic disorder</p>	10
May / 18 days	<p>Ch – 6 Molecular basis of inheritance Qualifying exams</p>	<p>D.N.A the search of genetic material, structure of D.N.A , replication, transcription, genetic code</p>	
July /20 days	<p>Ch – 6 Continue</p> <p>Ch-7 Evaluation</p> <p>Unit-3 Biology and human welfare</p> <p>Ch-8 Human, health and diseases</p>	<p>Translation regulation of gene expression, human genome prtoject , DNA finger printing</p> <p>Origin of life, theories of evolution, adaptive radiation biological evolution , mechanism of evolution, Weinberg's principles , evolution in human</p> <p>Common diseases in human immunity , aids , cancer drugs and alcohol abuse</p>	4

August / 22 days	<p>Ch – 10</p> <p>Microbe in human welfare</p> <p>Unit-4</p> <p>Biotechnology principles and process</p> <p>Ch-11</p> <p>Biotechnology principles and process</p> <p>Ch-12</p> <p>Biotechnology and its application</p>	<p>Microbe in household product, industrial products, sewage treatment, product of bio gas microbe as bio control agent and bio fertilizers</p> <p>Principles of biotechnology , tools of recombinant, DNA technology, process of recombinant</p> <p>Application of biotechnology in health and agriculture</p>	6
September	Revision	Half yearly exams	
October / 21 days	<p>Unit-5</p> <p>Ecology and environment</p> <p>Ch-13</p> <p>Organisms and population</p> <p>Ch-14</p> <p>Ecosystem</p> <p>Ch-15</p> <p>Bio diversity and its conservation</p>	<p>Population interaction population attributes</p> <p>Ecosystem patterns, components, productivity and decomposition, energy flow, pyramids.</p> <p>Bio diversity concept, patterns, importance, loss of biodiversity, conservation</p>	<p>12</p> <p>05</p> <p>06</p>

November / 16 days	Revision		
December/ 25 days	Sample paper solving Pre-board		
January/ 18 days	Practical work		
Syllabus of half yearly			
Unit-1 reproduction			
Unit-2 genetics and evolution			
Unit-3 biology and human welfare			

PHYSICAL EDUCATION

April / 23 days	Unit - 1 Management of sporting events	1. functions of sports events management (planning, organizing, staffing, directing and controlling)	2
		2. various committees and their responsibilities	
		3. fixtures and procedures – knock out (bye and seeding), league (staircase, cyclic, tabular method) and combination tournaments.	2
		4. intramural & extramural tournaments , meaning, objective & its significance	3
		5. community sports programs (sports day, health run for specific cause and run for unity)	2
		1. exercise guideline of WHO for different age group	2
		2. common postural	

	<p>Unit-2</p> <p>Children and women in sport</p>	<p>deformities knock knees, flat foot, round shoulder, lordosis, kyphosis, scoliosis, and bow legs and their respective corrective measures.</p> <p>3. women's participation in sports ,physical, psychological and social benefits.</p> <p>4. special considerations (menarche menstrual dysfunction)</p> <p>5. female athletes triad(osteoporosis), amenorrhea, and eating disorders</p>	<p>3</p> <p>3</p> <p>2</p> <p>2</p>
<p>May / 18 days</p>	<p>Unit- 3</p> <p>Yoga as preventive measure of life style disease</p>	<p>1. obesity : procedure benefits and contraindications for tadasana, katichakrasana, pavan muktasana, matasyasana, matsyendrasana, dhanurasana, ushtrasana, surya bhedana pranayama.</p> <p>2. diabetes : procedure benefits and contraindications, for katichakrasana, pavan muktasana, bhujangasana, shalabhasana, dhanurasana, supt vajrasana, paschimottasana, ardha matsyendrasana,</p>	<p>5</p> <p>4</p> <p>4</p> <p>5</p>

		<p>mandukasana, gomukhasana, yoga mudrasana, ushtrasana, kapalbhati.</p> <p>3. asthma: procedure benefits and contraindications for tadasana, urdhwahastottanasana, Uttan mandukasana, bhujangasana, dhanurasana, ushtrasana, vakrasana, kapalbhati, gomukhasana, matasyasana, anuloma- viloma.</p> <p>4. hypertension: procedure benefits and contraindications for tadasana, katichakrasana, uttanpadasana, ardha halasana, Sarala matsyasana , gomukhasana, Uttan mandukasana, vakrasana, bhujangasana, makrasana, shavasana, nadi- shodhana pranayama, sitali pranayama.</p> <p>5. back pain and arthritis: procedure benefits and contraindications for tadasana, urdhawahastottanasana, ardha- chakrasana, bhujangasana, gomukhasana, bhadrasana, makarasana, nadi shodhana pranayama.</p>	
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		<p>yrs/class/-3 BMI, flamingo balance test, plate tapping test</p> <p>3.age group 9-18 yrs/ class 4-12BMI 50m speed test 600m run/ walk sit reach flexibility test, strength test, abdominal curl up, push ups for boys , modified push ups for girls.</p> <p>4. measurement of cardio vascular fitness Harvard step test-</p> <p><u>Duration of the exercise in second*100</u></p> <p>5.5*pulse count of 1-1.5 min after exercise</p> <p>5. computing basil metabolic rate (BMR)</p> <p>6. ripli and jones- senior citizen fitness test</p> <p>i) chair stand test for lower body strength</p> <p>ii) arm curl test for upper body strength</p> <p>iii) chair sir & reach test for lower body flexibility</p> <p>iv) back scratch test for upper body flexibility</p> <p>v) eight foot up and go test for agility</p> <p>vi) six minute walk test for aerobic endurance</p> <p>7. Six minute walk test for aerobic endurance</p> <p>8. Johnson metheny test of motor educability</p>	<p>6</p> <p>6</p>
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	<p>Unit-7</p> <p>Physiology and injuries in sport</p>	<p>(front roll, back roll, jumping half twen, jumping full twen)</p> <ol style="list-style-type: none"> 1. physiological factors determining components of physical fitness. 2. effect of exercise on the muscular system 3. effect of exercise on the cardio respiratory system 4. physiological changes due to ageing 5. sports injuries : classification (soft tissue injury : abrasion, contusion, laceration, incision, sprain, strain,) (bone and joint injury: dislocation fracture green stick , comminuted, transverse oblique and impacted) 	
September – 5 days	<p>Unit- 8</p> <p>Bio mechanics and sports</p>	<ol style="list-style-type: none"> 1. newton’s laws of motion and their application in sport 2. types of levers and their application in sport 3. equilibrium- dynamic & static and center of gravity and its application in sports 4. friction in sport 5. projectile in sport 	<p>2</p> <p>3</p>
October – 21 days	<p>Unit-9</p> <p>Physiology and sport</p>	<ol style="list-style-type: none"> 1. personality its definition and its types(jung classification 	

		measure of life style disease	
		Ch-4 physical education and sports for CWSN	
		Ch-5 sports & nutrition	
		Ch-6 test & measurement in sport	
	Syllabus of P.T. 2	Ch-7 physiology and injury in sports	
	Annual exam	All syllabus	

HISTORY

April – 23 days	Part-1	The harappan civilization	10
	Bricks and bones	Story of discovery, discussion	
	Kings, farmers and towns	Early states and economics (600 BCE- 600 CE)	13
May – 18 days	Kinship, caste and class	Early societies (600 BCE- 600 CE)	9
	Thinkers, beliefs and buildings	Mahabharata	
		Cultural development (600 BCE- 600 CE)	9
		A history of Buddhism sanchi sputa	
Qualifying exam	Bricks and bones		

	Kings, farmers and towns Kinship, caste and class		
July – 20 days	Part-2 Through the eyes of travelers bhakti- sufi traditions An imperial capital Vijayanagara	Perception of society(10 th to 17 th century) Changes in religious beliefs and devotional texts(8 th to 18 th century) Architecture- hampi	10 10
August – 22 days	Peasants, zamindars and the states Part-3 Colonialism and the country side: exploring official archives	Agrarian society and the Mughal empire(16 th to 17 th centuries) Colonialism and the rural society: evidence from official report	11 11
September – 5 days	Revision		
October – 21 days	Rebels and the raj Mahatma Gandhi and the nationalist movement Farming and the constitution	1857 revolt and its representation Civil disobedience and beyond Beginning of a new era	7 7 7
November 21 days	Pre board-1		
December	Pre board- 2		
	SYLLABUS OF HALF YEARLY Theme-1 Bricks and bones Theme-2 Kings, farmers and towns Theme-3 Kinship, caste and class Theme-4 Thinkers,		

	beliefs and buildings Theme-5 Through the eyes of travelers Theme-6 bhakti- sufi traditions Theme-7 An imperial capital Vijayanagara		
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GEOGRAPHY

April – 23 days	1-Human geography	Nature of human geography Humanization of nature Three approaches of human geography Thrust area of human geography	7 6 6 4
May – 18 days	2- The world population, density, distribution and growth	Patterns of population , distribution in the world Factors influencing the distribution of population Trends in population growth Density of population and growth of population	5 3 8 4
July – 20 days	3- Human development	Concept of human development Differentiate between growth and development Three basic indicators of human	7 6 7
August – 22 days	4- Primary activities	Hunting and gathering Pastoralism Mining , mixed farming	4 4 4

	5- secondary activities	Manufacturing Industries based on their size	6 4
September – 5 days	Primary and secondary activities	Agriculture and manufacturing	5
October – 21 days	6-tertiary and quaternary activities 7- transport and communication 8- international trade	Trade and commerce Urban and rural marketing Tourism Land transport Water transport Communication Important aspects of international trade Types of trade	3 3 3 2 2 2 4 4
November 16 days	PART-B 1- Population 2- Human settlement	Growth and composition of population Types of rural settlement Functional classification of towns	7 5 4
December 25 days	3- land resources and agriculture 4- water resources	Land use categories Cropping season In India Types of farming Water resources of India water conservation and management	3 5 5 5 7
January 18 days	5- minerals and energy resources	Metallic and non-metallic minerals	3

	6- planning and sustainable development	Distribution of minerals in India Types of planning Approaches to planning	3 3 3
	7- transport and communication	Means of transport , mass communication	2
	8-international trade	Changing patterns of the composition of India's export Direction of trade	2 2
February 5 days	9- geographical perspective on selected issues and problems	Environmental pollution (rural, urban, and migration) Various sources of pollution	2 3
	Qualifying exam	Ch-1,2 and 3 from first book Ch-1,2, and 3 from second book	

POLITICAL SCIENCE

April – 23 days	1. The end of biopolarity	Disintegration of soviet nation, unipolar world, democratic politics& democratization	10
	2. New centres of power	Organization : EU, ASEAN, SAARC, BRICS Nation- Russia, China, India, Israel, Japan	10
May – 18 days	3. Contemporary south asia	Conflicts and efforts of peace democratization in south asia Nation and nation	6

	4. Challenges of nation building	building, sardar vallabh bhai patel and integration of states, nehru's approach to nation building legacy of partition	6
Periodic test -1 syllabus Ch- 1,2,3	Qualifying exam in last week of june		
July – 20 days	5.Planned development 6. United nation and its organization	Changing nature of India's economic development planning commission and five years plan. Niti aayog Principal organs, key agencies : UNESCO, UNICEF, WHO, ILO, security council and the need or expansion.	9 10
August – 22 days	7. Security in contemporary world 8. India's foreign policy 9. Parties and party system 10. Democratic resurgence 12.Environment and natural resources	Meaning and types terrorism Principles of foreign policy: India's changing relation with other nations : US, Russia, China, Israel. India's relation with its neighbors, India's nuclear programme. One party dominance, bi party system, multi party coalition system. Jaya Prakash Narayan & total revolution, Ram Manohar lohia & socialism pandit Deendayal upadhyaya and integral humanism, national emergency, democratic upsurges- participation of the adults, backwards and youth. Environment movements, global	4 4 3 4

		warming and climate change, conservation of natural resources	5
September 5 days	Revision +half yearly exam		
October – 21 days	13. Globalization	Meaning, manifesting and debate	7
	14. Regional aspirations	Rise regional parties Punjab crisis, the Kashmir issue, movements for autonomy,	7
	15. Indian politics: recent trends and development	Era of coalitions: national front united front, united progressive alliance I & II , NDA issues of development and governance	7
November 16 days	Pre board-1		
December 25 days	Pre board-2		
	Half yearly syllabus	1. The end of bipolarity 2. new centers of power 3. contemporary south asia 4. united nations and its organizations 5. challenges of nation building 6. planned development 7. India's foreign policy 8. parties and party system in India	

HIND MUSIC (VOCAL)

CODE- 034

April / 20 days	परिभाषा	परिभाषाएं : अलंकार कण मीड खटका मुर्की गमक	3 3 3 3 3 2
May / 18 days	परिभाषा PERIODIC TEST-1	ग्राम मुर्छना आलाप तान	3 3 3 4
June			
July /20 days	2.1	रागो का समय सिद्धांत संगीत रत्नाकर (ग्रन्थ)	9 10
August / 22 days	3.1	संगीत पारिजात (ग्रन्थ) राग भैरव	13 13
September /5	4.1	राग बागेश्री राग मालकोस HALF YEARLY EXAMS	8 7
October / 21 days	5.1	दिए हुए स्वरों से स्वर पहचान कर रागो के नाम लिखना रागों के बंदिश की स्वरलिपि राग भैरव, मालकोस, बागेश्री	3 3 17
November / 16 days	6.1	ताल रूपक ताल	

		झपताल धमार ताल	
December/ 25 days	7.1	तराना धमार गीत (धमार ताल) एक विलम्बित ख्याल एक द्रुत ख्याल	6 6 6 7
January/ 18 days		जीवन परिचय पंडित कृष्ण राव शंकर बड़े गुलाम अली खान फैय्याज खान तानपुरा	6 6 4 3
February/ 5 days		पुनराभ्यास कार्य	
HALF YEARLY SYLLABUS	CH-1 परिभाषाएं CH-2 ताल परिचय CH-3 राग परिचय		

SUBJECT- IT

April / 23 days	Part- A		10
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		template	3
		4. create table of contents	3
August /22 days	Unit 2 (Part B) Electronic spreadsheet	1. Analyse data using scenarios and goal seek 2. Link data and spreadsheet	8 6
September / 5 days	HALF YEARLY EXAMINATION	1. Macros 2. Share and review a spreadsheet	3 2
October / 21 days	UNIT 4 (Part B) Managing health and safety	1. Maintain workplace safety 2. Prevent accident and emerging 3. Protect health and safety at work	
November / 16 days	Unit- 3 (Part A) ICT Skill II	1. Operating system 2. Apply basic skill for care and maintenance of computer	
December/ 25 days	Unit- 4 Entrepreneurial skill II	1. Entrepreneurship and society 2. Qualities and punctuation 3. Role and importance of an entrepreneur 4. Myths ,career option	
January/ 25 days	Unit – 5 Green skill II	1. Sustainable development 2. Problem related to sustainable	
February / 5 days	Revision for Annual Exam		

March	Annual Exams		
	Syllabus for P.T. 1 – Chapter – 1,2		
	Syllabus for P.T. 2- Chapter 5,6		
	Syllabus for Half yearly examination		
	Chapter – 1,2,3,4		
	Syllabus of annual examination		
	Chapter – 5,6,7,8		

SOCIOLOGY

April/23	Unit-1	Introducing indian society	7
	Unit-2	The demographic structure of the indian society	10
May/18	Unit-3	Social institution:	7

		continuity and change	
July / 15	Unit-5	Patterns of social inequality and exclusion	7
	Unit-6	System justifying and perpetuating inequality caste, tribe, the other backward classes, Adivasi struggles, the struggle for women equality and rights	7
		The challenges of cultural diversity: culture communities and the nation state, regionalism in the indian context, communalism, secularism and the nation state, state and civil society	
August/22	Unit-8	Structural change: understanding colonialism, industrialization, urbanization,	10
	Unit-9	Cultural change: social reform movement different kinds of social change, sanskritisation, westernization, modernization, secularization	10
September/	half yearly exams + revision		
October/21	Unit-11	Change and development in rural society: agrarian structure caste and class in rural india, land	

	Unit-12	reforms, green revolution and emerging agrarian society, transformation in rural society, circulation of labour globalization, liberalization and rural society Change and development in industrial society: from planned industrialization to liberalization , work process	
	Unit-15	Social movements: concepts, theories, and classification environmental movements, class based movements	
November	Pre board I	All chapters	
December	Pre board II	All chapters	

Painting

April/23	Unit-1		
	Ch-1	a) fundamental of visual art	2
	Ch-2	a) the rajasthani school of painting	10
		b) Pahari school of miniature painting	10
		practical	1

May/18	Unit-2 Ch-1 Ch-2	The Mughal school and deccan school of miniature painting The Mughal school Deccan school of miniature Practical	8 8 2
July / 15	Unit-3 Ch-1	The Bengal school painting and modern trends in Indian art National flag of India and symbolic	7 7
August/22	Unit-8 Unit-9	Structural change: understanding colonialism, industrialization, urbanization, Cultural change: social reform movement different kinds of social change, sanskritisation, westernization, modernization, secularization	10 10
September/	half yearly exams + revision		
October/21	Unit-11	Change and development in rural society: agrarian structure caste and class in rural india, land reforms, green revolution and emerging agrarian society, transformation in rural society, circulation of labour globalization,	

		<ul style="list-style-type: none"> • Mobility • Conductivity • Superconductivity • Colour Code of Resistance 	
May 15	Unit – III	<ul style="list-style-type: none"> • Kirchoff's Law and its application • Potentiometer applications meter bridge • Magnetic field, oersted experiment, Bio – saart Laq and its application • Application of ampere circuital law, force on a moving charge • Cyclotrom, force on a current carrying conductor • Conductor in uniform magnetic field • Force between two parallel wires, tarque experienced by current loop min magnetic field 	5 5 5
June 20	Qualifying Exam	<ul style="list-style-type: none"> • Moving cell galvanometer current sensitivity 	10
July 25	Unit – III Unit – IV Electro Magnetic Induction and A.C.	<ul style="list-style-type: none"> • Current loop as a magnetic dipole and dipole moment of revolving magnetic field and dipole • Torque on a bar magnet, equivalent solenoid and magnetic field due to bar magnet • Earth magnetism and magnetic substace • Electro magnetic induction • Displacement current • Alternating current • AC generator and transformer • Electromagnetic waves and characteristics Nature and spectrum 	15
August 14	Unit – V Electro Magnetic Waves an Optics	<ul style="list-style-type: none"> • Reflection Mirror • Refraction, TIR and its application • Spherical surfaces • Lens formulae and Lens makers formulae • Dispersion and scattering • Human eye defects and correction • Microscope and Telescope • Wave optics 	8 6

		Periodic Test 2	
September		Revision Unit I, II, III, IV, V Half Yearly Exam	
October 19	Unit – VII Dual Nature of Matter and Radiation Unit – VIII Atoms, Nuclei and Radio Activity Unit – IX	<ul style="list-style-type: none"> • Photoelectric effect, Einstein equation • De – Broglie relation, Davison German experiment • Particle scattering experiment • Rutherford’s model 	10 9

SUBJECT – CHEMISTRY

Month/Day	Chapter No/Lesson with title	Topic	No. of Period Required
April/ 23	Solution	Basic concentration terms, Henry’s law, raoults law, colligative properties , abnormal molecular mass	15 periods
May/ 05 May/ 15	Chapter-2 Electrochemistry Chapter-3 Chemical kinetics	Electrolytes , terms related to electrolysis, faradays law, kohlrausch law , nernst equation , primary cell, secondary cell, fuel cell Rate of reaction , instantaneous rate, average rate , rate constant , integrated rate law, Arrhenius equation, activation energy	13 periods 15 periods
July/ 05	Chapter- 6 Haloalkanes and haloarenes	Classification of haloalkanes , method of preparation , physical properties of haloalkanes, chemical properties, SN1 and SN2 reaction , Haloarenes and it’s method of	18 periods

July 18	Chapter- 5 Coordination compounds	preparation , physical and chemical properties Double salt , IUPAC naming, Werner's theory , hybridization, vsepr theory , crystal theory	10 periods
August/ 05 August/ 17	Chapter- 7 Alcohols , phenols and ethers Chapter-9 Amines	Alcohols and its classification, physical and chemical properties of alcohols , important reaction of alcohols , phenols and it's basic reactions , preparation of alcohols , chemical properties of phenols , phenols and it's preparation and physical and chemical properties IUPAC naming of amines, preparation of amines, physical and chemical properties, aromatic amines, preparation and properties of the amines	16 periods 10 periods
September / 5 September / 15	Chapter- 8 Aldehydes , ketones and carboxylic acid Chapter – 6 D and f block	Preparation of aldehydes, physical and chemical properties of aldehydes, preparation of ketones and physical and chemical properties,preparation of carboxylic acid and it's physical and chemical properties Basic d block elements with their physical and chemical properties and basic f block elements with its physical and chemical properties	15 periods 8 periods
October / 10	Chapter-10 Biomolecules	Monosaccharides and it's chemical reaction , disaccharides , amino acids , proteins , vitamins , DNA , Nucleic acids	10 periods
REVISION			

Oct/ 21	Organic chemistry and inorganic chemistry	Aldehydes and ketones, alcohols and phenols , alkyl halides and aryl halides , amines , coordination compounds and d and f	35 periods
Nov/21	Physical chemistry	Solutions , chemical kinetics and electrochemistry	20 periods
PRE BOARD -1			
Dec/25		Pre- boards 1	
Jan/19		Pre- boards 2	
Feb/ 25			
ALL SYLLABUS – PRE BOARD-1			