

 <b>TECHNO INDIA GROUP PUBLIC SCHOOL, ARIADHA</b>			
<b>SYLLABUS BIFURCATION (2023-24)</b>			
<b>CLASS: XI</b>			
<b>SUBJECT : English</b>			
SL. NO.	TOPIC	SUB TOPIC	MONTH
1	The portrait of a lady	*Explanation *Questions and answers	May
2	A photograph	*Explanation *Questions and answers	May
3	We are not afraid to die	*Explanation *Questions and answers	June
	The summer of beautiful white horse	*Explanation *Questions and answers	June
5	Article writing	Practice Worksheets	June
6	Comprehension	Note-making and summary	June
7	The Address	*Explanation *Questions and answers	July
8	Speech Writing	Practice Worksheets	July
9	Rearranging jumbled words	Practice Worksheets	July
10	Discovering Tut: the Saga Continues	*Explanation *Questions and answers	July
11	Editing	Practice Worksheets	July
12	Notice writing	Practice Worksheets	August
13	The Laburnum Top	*Explanation *Questions and answers	August
14	Landscape of the Soul	*Explanation *Questions and answers	August
15	Ranga's Marriage	*Explanation *Questions and answers	August
16	Albert Einstein at School	*Explanation *Questions and answers	August
17	Debate	Practice Worksheets	August
18	Transformation of sentences	Practice Worksheets	September
<b>SUBJECT : BENGALI</b>			
SL. NO.	TOPIC	SUB TOPIC	MONTH
১	কবিতা - বাড়ির কাছে আর্শিনগর	কবি পরিচিতি - কবিতা পাঠ - কবিতার সারাংশ - প্রশ্নের উত্তর।	মে
২	নির্মিতি	প্রতিবেদন	
৩	ব্যাকরণ	বাক্য পরিবর্তন	
৪	গুরু - প্রথম অধ্যায়	গল্প পাঠ ও আলোচনা - প্রশ্ন-উত্তর	
৫	তেলেনাপোতা আবিষ্কার প্রজেক্ট - ছুটির কাজ	গল্প পাঠ ও আলোচনা - প্রশ্ন-উত্তর	জুন
৬	কবিতা - নুন	কবি পরিচিতি - কবিতা পাঠ - কবিতার সারাংশ - প্রশ্নের উত্তর।	জুন
৭	গুরু - দ্বিতীয় অধ্যায়	গল্প পাঠ ও আলোচনা - প্রশ্ন-উত্তর	
৮	নির্মিতি	প্রতিবেদন ও সারাংশ রচনা	
৯	ব্যাকরণ	কারক ও বিভক্তি - শব্দ ভাণ্ডার	
১০	গল্প - বিশাল ডানাওয়ালা এক খুরথুরে বুড়ো।	গল্প পাঠ ও আলোচনা - প্রশ্ন-উত্তর	জুলাই
১১	গুরু - তৃতীয় অধ্যায়	গল্প পাঠ ও আলোচনা - প্রশ্ন-উত্তর	
১২	নির্মিতি	প্রতিবেদন ও সারাংশ রচনা	
১৩	ব্যাকরণ	কারক ও বিভক্তি - শব্দ ভাণ্ডার	
১৪	কবিতা - শিক্ষার সার্কাস	কবি পরিচিতি - কবিতা পাঠ - কবিতার সারাংশ - প্রশ্নের উত্তর।	অগাস্ট
১৫	গল্প - ডাকাতির মা		

১৬	নির্মিত	প্রতিবেদন ও সারাংশ রচনা	
১৭	ব্যাকরণ	বাক্য পরিবর্তন - কারক ও বিভক্তি - শব্দ ভাণ্ডার	
১৮	নির্মিত	বিজ্ঞাপ্তি রচনা, প্রতিবেদন রচনা, পত্র রচনা	
১৯	ব্যাকরণ	বাক্য পরিবর্তন - অশুদ্ধ সংশোধন - সন্ধি	

**SUBJECT : PHYSICS**

SL. NO.	TOPIC	SUB TOPIC	MONTH
1	Physical world & measurement	Unit and measurement	MAY
2	Kinematics	Motion in a plane Motion in a straight line	JUNE
3	Laws of motion, Work Power Energy	Laws of motion Revision & PA 1 Work Power Energy	JULY
4	Work, Power Energy & Rotational motion	Work Power Energy System of particle & rotational motion	AUGUST
5	Gravitation	Gravitation	SEPTEMBER

**SUBJECT : CHEMISTRY**

SL. NO.	TOPIC	SUB TOPIC	MONTH
1	Some basic concepts of chemistry	Mole concepts and molar mass	MAY
		Stoichiometry and stoichiometric calculations	JUNE
		Percentage composition	
2	Atomic Structure	Bohr's Models, Electronic configuration of elements	JULY
		Quantum mechanical model of atom	
		Periodic properties, periodic laws	
3	Periodic Table	Periodic properties, periodic laws	AUGUST
4	Chemical Bonding	VSEPR theory, Hybridisation, MOT	
5	Thermodynamics	Thermodynamic term, Applications, Enthalpy, Entropy and Gibbs free energy	SEPTEMBER
REVISION AND HALF YEARLY			SEPTEMBER

**SUBJECT : BIOLOGY**

SL. NO.	TOPIC	SUB TOPIC	MONTH
1	DIVERSITY IN THE LIVING WORLD	THE LIVING WORLD	MAY
		BIOLOGICAL CLASIFICATION	
		PLANT KINGDOM	
		ANIMAL KINGDOM	
2	STRUCTURAL ORGANISATION IN PLANTS AND ANIMALS	MORPHOLOGY OF FLOWERING PLANTS	JUNE
		ANATOMY OF FLOWERING PLANTS	
		STRUCTURAL ORGANIZATION IN ANIMALS	
3	STRUCTURE AND FUNCTIONS	CELL	JULY
		BIOLMOLECULES	
		CELL CYCLE AND CELL DIVISION	
4	PLANT PHYSIOLOGY	PHOTOSYNTHESIS IN HIGHER PLANTS	AUGUST
		RESPIRATION IN PLANTS	
		PLANT GROWTH AND DEVELOPMENT	
REVISION AND HALF YEARLY			SEPTEMBER

**SUBJECT : Commercial Art**

SL. NO.	TOPIC	SUB TOPIC	MONTH
1	Basic drawing of still Life	Object drawing - Volume	April
		Light & Shadow	
		Drawing - Fruts & Vegetable	
		Industrial matirial	

		Still Life colour	
2	Lettering & Lay out	Study of Lettering of Roman & Devnagari scripts	May - June
		Simply layout with lettering	
		Lettering with Design	
3	Foliage Study	Foliage Study Drawing	July
		Colour - Still life drawing & colour, poster design	
		Illustration	
4	Folk Art & Theory	Madhubani & Kalighatpata Chitra	August
		Dicussion Theory	
		All work revision & finishing thouch	September

**SUBJECT : ECONOMICS**

SL. NO.	TOPIC	SUB TOPIC	MONTH
1	Introduction:Microeconomics		May
2	Theory of consumer behaviour	Concepts of utility,Cardinal utility analysis	May
3	Theory of consumer behaviour	Ordinal utility analysis,Demand	June
4	Introduction: Statistics		July
5	Collection of data		July
6	Organisation of data		July
7	Production and costs	Production function,Concepts of TP,AP & MP,Short run	July
8	Production and costs	Returns to scale,Costs-short and long run	August
9	Presentation of data		August
10	Measures of central tendency	Arithmetic mean	August
11	Measures of central tendency	Median,Mode	September

SUBJECT : Applied Mathematics			
SL. NO.	TOPIC	SUB TOPIC	MONTH
1	SETS	1. Introduction to set definition 2. Representation of set 3. Types of sets and their notations 4. subsets and intervals 5. Venn Diagrams 6. Operation on sets.	May
2	RELATIONS	1. Ordered pairs 2. Cartesian product of two sets. 3. Finding number of elements in a cartesian product of two sets. 4. Express relation as a subset of cartesian product. 5. Find domain and range of a relation.	June
3	FUNCTIONS	1. Identification of dependent and independent variables, 2. Domain , Co-domain and range of a function 3. Types of function. 4. Graphical representation of functions.	July
4	NUMBERS	1. Binary Numbers 2. Indices 3. Logarithms and anti - logarithms 5. Finding logarithm and anti - logarithm of a given value from log and antilog tables. 6. Laws and properties of logarithms 7. Application of log and antilog	
5	SEQUENCE AND SERIES	1. Difference between sequence and series. 2. AP 3. GP 4. Applications of GP	August
6	LIMITS AND CONTINUITY	1. Concept of Limits and continuity 2. Instantaneous rate of change 3. Differentiation 4. Algebraic functions using chain rule	
7	NUMERICAL APPLICATION	1. Averages 2. Clock 3. Calender 4. Time, work and distance 5. Mensuration 6. Seating arrangement	September

<b>SUBJECT : Computer Science</b>			
<b>SL. NO.</b>	<b>TOPIC</b>	<b>SUB TOPIC</b>	<b>MONTH</b>
1	Computer Systems and Organisation	Basic Computer Organisation	April
		Types of software	
		Operating system (OS	
		Boolean logic	
		Number system	
		Encoding schemes	
2	Computational Thinking and Programming through Python	Introduction to problem solving	May
		Familiarization with the basics of Python programming	
		Knowledge of data types	
		Operators	
		Expressions, statement, type conversion & input/output	June
		Errors, Flow of control	
		Conditional statements	
		Iterative statements	July
		Strings	August
		Lists	
Tuples			
		All chapter Revision	September

**Subject: Physical Education**

<b>SL.NO.</b>	<b>TOPIC</b>	<b>SUB-TOPIC</b>	<b>MONTH</b>
1	Unit: I Changing Trends & Career in Physical Education	1. Concept, Aims & Objectives of Physical Education 2. Development of Physical Education in India – Post Independence 3. Changing Trends in Sports- playing surface, wearable gear and sports equipment, technological advancements 4. Career options in Physical Education 5. Khelo-India Program and Fit – India Program  PRACTICAL PART: Yoga & IOA recognized sports	MAY
2	Unit : II Olympism	1. Olympism – Concept and Olympics Values (Excellence, Friendship & Respect) 2. Olympic Value Education – Joy of Effort, Fair Play, Respect for Others, Pursuit of Excellence, Balance Among Body, Will & Mind 3. Ancient and Modern Olympics 4. Olympics - Symbols, Motto, Flag, Oath, and Anthem 5. Olympic Movement Structure - IOC, NOC, IFS, Other members  PRACTICAL PART: Yoga & IOA recognized sports	JUNE
3	Unit: III Yoga	1. Meaning and importance of Yoga 2. Introduction to Astanga Yoga 3. Yogic Kriyas (Shat Karma) 4. Pranayama and its types. 5. Active Lifestyle and stress management  PRACTICAL PART: Yoga & IOA recognized sports	JULY

4	Unit: IV Physical Education & Sports for CWSN (Children with Special Needs - Divyang)	<ol style="list-style-type: none"> <li>1. Concept of Disability and Disorder</li> <li>2. Types of Disability, its causes &amp; nature (Intellectual disability, Physical disability).</li> <li>3. Disability Etiquette</li> <li>4. Aim and objectives of Adaptive Physical Education.</li> <li>5. Role of various professionals for children with special needs (Counselor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist, and Special Educator)</li> </ol> <p>PRACTICAL PART: Yoga &amp; IOA recognized sports</p>	JULY
5	Unit: V Physical Fitness, Health and Wellness	<ol style="list-style-type: none"> <li>1. Meaning &amp; importance of Wellness, Health, and Physical Fitness.</li> <li>2. Components/Dimensions of Wellness, Health, and Physical Fitness</li> <li>3. Traditional Sports &amp; Regional Games for promoting wellness</li> <li>4. Leadership through Physical Activity and Sports</li> <li>5. Introduction to First Aid – PRICE</li> </ol>	AUG
6	Unit: VI Test, Measurement & Evaluation	<ol style="list-style-type: none"> <li>1. Define Test, Measurements and Evaluation.</li> <li>2. Importance of Test, Measurements and Evaluation in Sports.</li> <li>3. Calculation of BMI, Waist – Hip Ratio, Skin fold measurement (3-site)</li> <li>4. Somato Types (Endomorphy, Mesomorphy &amp; Ectomorphy)</li> <li>5. Measurements of health-related fitness</li> </ol> <p>PRACTICAL PART: Yoga &amp; IOA recognized sports</p>	AUG
7	Unit: VII Fundamentals of Anatomy, Physiology in Sports	<ol style="list-style-type: none"> <li>1. Definition and importance of Anatomy and Physiology in Exercise and Sports.</li> <li>2. Functions of Skeletal System, Classification of Bones, and Types of Joints.</li> <li>3. Properties and Functions of Muscles.</li> <li>4. Structure and Functions of Circulatory System and Heart.</li> <li>5. Structure and Functions of Respiratory System</li> </ol> <p>PRACTICAL PART: Yoga &amp; IOA recognized sports</p>	SEP

SUBJECT : FOOD NUTRITION & DIETETICS			
SL. NO.	TOPIC	SUB TOPIC	MONTH
1	Nutritional status & primary health care	Functions of food	May
		Aspects of nutrition	
		Health	
		Primary health care	
		Nutritional status	
2	Food : Basic concepts	Carbohydrates	
		Proteins	
		Fats	
		Vitamins	
		Minerals	
		Fiber	
		Water	
3	Nutrients	ICMR 5 food groups	
		Macronutrients & micronutrients	May + June
		Proteins, carbohydrates & fats	
		Vitamins (water soluble & fat soluble)	
		Minerals	
Sources of nutrients			
4	RDA	Introduction	June
		Significance	
		RDA for Indian population	
5	Concepts of meal planning	Introduction & importance	
		Factors effecting meal planning	
		Balanced diet	
		Planning a balanced diet	
6	Nutrition during infancy & preschool years	Nutritional needs	July
		Breast feeding & colostrum	
		Complementary feeding	
		Menu planning	
		PT1	
7	Nutrition during childhood & and adolescence	Nutritional needs	August
		Importance of breakfast	
		Packed lunch	
		Menu planning	
		Requirements of an adolescent	
		Factors influencing food and nutrition of adolescence	
8	Nutrition during adulthood	Eating disorders	
		Dietary guidelines for adults	
		Menu planning	
9	Nutrition during old age	Problems during old age	
		Needs and requirements of old age	
		Menu planning	
10	Nutrition during pregnancy	Requirements of pregnancy	
		Problems of pregnancy	
		Menu planning	
		Dietary guidelines	
11	Nutrition during lactation	Requirements of a lactating woman	
		of breast feeding	
		Menu planning	
12	HDI & SDG Basic concept	Definitions of HDI & SDG	September
		Goals	
HALF YEARLY			
SUBJECT : ACCOUNTANCY			
SL. NO.	TOPIC	SUB TOPIC	MONTH
1	Theoretical Frame Work	Introduction to Accounting	MAY

	Theoretical Frame Work	Basic Accounting Terms	MAY
	Theoretical Frame Work	Theory Base of Accounting and Accounting Standard.	MAY
2	Accounting Process	Voucher and Transactions	MAY
	Accounting Process	Accounting Equation Approach	MAY
	Accounting Process	Rules of Debit and Credit and analysis of Transactions	JUNE
	Accounting Process	Books of Original Entry- Journal	JUNE
	Accounting Process	Ledger	JUNE
	Accounting Process	Trial Balance	JUNE
	Accounting Process	Cash Book Single Column	JULY
	Accounting Process	Cash Book Double Column	JULY
	Accounting Process	Petty Cash Book	JULY
	Accounting Process	Day Books - Purchase Day Book, Sales Day Book, Return Books	JULY - AUG
	Accounting Process	Bank reconciliation Statement	AUG
	Accounting Process	Depreciation, Provisions and Reserves	SEP
	Accounting Process	Trial Balance and Rectification of Error	SEP

**SUBJECT : BUSINESS STUDY**

SL. NO.	TOPIC	SUB TOPIC	MONTH
	Evolution and Fundamentals of Business	History of Trade and Commerce in India	MAY
		Business, profession and employment Concept	MAY
		Industry and Commerce	MAY
		Commerce-trade	MAY
		Business risk-Concept	MAY
	Forms of Business organisations	Sole Proprietorship	JUN
		Partnership	JUN
		Hindu Undivided Family Business	JUN
		Cooperative Societies	JUL
		Company	JUL
		Formation of company	JUL
	<b>(16 MARKS)</b>		
	Public, Private and Multinational Company	Public sector and private sector enterprises	JUL
		Forms of public sector enterprises	JUL
		Global Enterprises	JUL
	Business Services	Business services – meaning and types	AUG
		Banking services	AUG
		Insurance	AUG
		Postal Service	AUG
	<b>(14 MARKS)</b>		
	Sources of Business Finance	Concept of business finance	AUG
		Owners' funds	SEP
		Borrowed funds	SEP
	<b>(20 MARKS)</b>		
	<b>SYLLABUS COVERED :</b>	<b>65%</b>	





**TECHNO INDIA GROUP PUBLIC SCHOOL, ARIADAHA**  
**SYLLABUS BIFURCATION Examwise (2023-24)**

**CLASS: XI**

**SUBJECT : English**

SL. NO.	MONTH	FA1	PT1	HALF YEARLY
1	May	The portrait of a lady	ALL CHAPTERS DONE TILL JUNE	
2	May	A photograph		
3	June	We are not afraid to die		
4	June	The summer or beautiful write		
5	June	Article writing		
6	June	Comprehension		
7	July	The Address		
8	July	Speech Writing		
9	July	Rearranging jumbled words		
10	July	Discovering Tut: the saga		
11	July	Editing		
12	August	Notice writing		
13	August	The Laburnum Top		
14	August	Landscape of the Soul		
15	August	Ranga's Marriage		
16	August	Albert Einstein at School		
17	August	Debate		
18	September	Transformation of sentences		

**SUBJECT :BENGLI**

SL. NO.	MONTH	FA1	PT1	HALF YEARLY
1	May	1. কবিতা - বাউর কাছে আর্শিনগর 3. নিমিত্তি - প্রতিবেদন 4. ব্যাকরণ - বাক্য পরিবর্তন	April to July all topic PT1	April to September all topic
2	June	তেলেনাপোতা আবিষ্কার গুরু - প্রথম অধ্যায় প্রজেক্ট - ছুটির কাজ		
3	July	কবিতা - নুন		
4	August	কবিতা - নুন গুরু - দ্বিতীয় অধ্যায় 3. নিমিত্তি - প্রতিবেদন ও সারাংশ রচনা 4. ব্যাকরণ - বাক্য পরিবর্তন, কারক ও বিভক্তি - শব্দ ভাণ্ডার		
5	September	গল্প - বিশাল ডানাওয়ালা এক ধুরধুরে বড়ো। গুরু - তৃতীয় অধ্যায় 3. নিমিত্তি - প্রতিবেদন ও সারাংশ রচনা 4. ব্যাকরণ - কারক ও বিভক্তি - শব্দ ভাণ্ডার		
6	October	কবিতা - শিক্ষার সার্কাস গল্প - ডাকাতের মা 3. নিমিত্তি - প্রতিবেদন ও সারাংশ রচনা 4. ব্যাকরণ - বাক্য পরিবর্তন, কারক ও বিভক্তি - শব্দ ভাণ্ডার		

**SUBJECT : PHYSICS**

SL. NO.	MONTH	FA1	PT1	HALF YEARLY
1	MAY	DIMENSION AND DIMENSIONAL ANALYSIS, ,UNITS, SIGNIFICANT FIGURES	DIMENSION AND DIMENSIONAL ANALYSIS, ,UNITS, SIGNIFICANT FIGURES PRACTICAL : VERNIER, SCREW GAUGE	ALL TOPICS FROM MAY TO SEPTEMBER
2	JUNE	MOTION IN A STRAIGHT LINE, VECTOR		
3	JULY	LAWS OF MOTION		
4	AUGUST	(i)WORK, POWER, ENERGY, (ii) CENTRE OF MASS , TORQUE	(i)WORK, POWER , ENERGY (ii)SYSTEM OF PARTICLES	
5	SEPTEMBER	(i) EQUILIBRIUM OF RIGID BODIES, (ii)MOMENT OF INERTIA OF DIFFERENT RIGID BODIED (iii) GRAVITATION	GRAVITAION	

SUBJECT : Chemistry				
SL. NO.	MONTH	FA1	PT1	HALF YEARLY
1	May-June	Some basic concepts of chemistry-2 M.A.	(i) Some basic concepts of Chemistry (ii) Atomic Structure	(i) Some basic concepts of Chemistry (ii) Atomic Structure (iii) Periodic Table (iv) Chemical Bonding & molecular structure (v) Thermodynamics
2	July	Atomic Structure- 3 M.A Project- S.E.		
3	August	Periodic Table-3 M.A Chemical Bonding & Molecular structure-4 M.A.		
4	September	Thermodynamics- 3 M.A. Practical- Titration		

SUBJECT : BIOLOGY				
SL. NO.	MONTH	FA1	PT1	HALF YEARLY
1	APRIL	X	X	X
2	MAY	THE LIVING WORLD	X	X
		BIOLOGICAL CLASIFICATION PLANT KINGDOM		
3	JUNE	ANIMAL KINGDOM		X
		MORPHOLOGY OF FLOWERING PLANTS ANATOMY OF FLOWERING PLANTS		
4	JULY	STRUCTURAL ORGANIZATION IN ANIMALS	THE LIVING WORLD, BIOLOGICAL CLASIFICATION, PLANT KINGDOM, ANIMAL KINGDOM, MORPHOLOGY OF FLOWERING PLANTS, ANATOMY OF FLOWERING PLANTS, STRUCTURAL ORGANIZATION IN ANIMALS, CELL, BIOLMOLECULES, CELL CYCLE AND CELL DIVISION	X
		CELL BIOLMOLECULES		
5	AUGUST	CELL CYCLE AND CELL DIVISION	X	X
		PHOTOSYNTHESIS IN HIGHER PLANTS RESPIRATION IN PLANTS PLANT GROWTH AND DEVELOPMENT		
6	SEPTEMBER	X	X	THE LIVING WORLD, BIOLOGICAL CLASIFICATION, PLANT KINGDOM, ANIMAL KINGDOM, MORPHOLOGY OF FLOWERING PLANTS, ANATOMY OF FLOWERING PLANTS, STRUCTURAL ORGANIZATION IN ANIMALS, CELL, BIOLMOLECULES, CELL CYCLE AND CELL DIVISION, PHOTOSYNTHESIS IN HIGHER PLANTS, RESPIRATION IN PLANTS, PLANT GROWTH AND DEVELOPMENT

SUBJECT : Computer Science				
SL. NO.	MONTH	FA1	PT1	HALF YEARLY
1	May	Basic Computer Organisation		
2	June	Boolean logic		
3	July	Number system	Basic Computer Organisation	
4	August	Knowledge of data types	Types of software	
		Operators Conditional statements	Operating system (OS) Boolean logic	
5	September		Number system	Basic Computer Organisation
				Types of software
				Operating system (OS)
				Boolean logic
				Number system
				Encoding schemes
				Introduction to problem solving
				Familiarization with the basics of Python programming
				Knowledge of data types
				Operators
				Expressions, statement, type conversion & input/output
				Errors, Flow of control
				Conditional statements
		Iterative statements		
		Strings		
		Lists		
		Tuples		

SUBJECT:PHYSICAL EDUCATION(048)				
SL. NO.	MONTH	FA1	PT1	HALF YEARLY
1	MAY	Unit: I Changing Trends & Career in Physical Education		
3	JUNE	Unit : II Olympic Value Education Unit:III Yoga		
4	JULY	Unit: IV Physical Education & Sports for CWSN (Children with Special Needs - Divyang) Unit-V Physical fitness, Health and Wellness	(Theory )Pen & paper=28 marks (Practical) =12 marks Unit: I Changing Trends & Career in Physical Education Unit : II Olympism Unit:III Yoga Unit: IV Physical Education & Sports for CWSN (Children with Special Needs - Divyang) Unit-V Physical fitness, Health and Wellness	
5	AUG	Unit: VI Test, Measurement & Evaluation Unit: VII Fundamentals of Anatomy, Physiology in Sports		
6	SEP	Unit: VII Fundamentals of Anatomy, Physiology in Sports		(Theory )Pen & paper=70 marks (Practical) =30 marks Unit: I Changing Trends & Career in Physical Education Unit : II Olympism Unit:III Yoga Unit: IV Physical Education & Sports for CWSN (Children with Special Needs - Divyang) Unit-V Physical fitness, Health and Wellness Unit: VI Test, Measurement & Evaluation Unit: VII Fundamentals of Anatomy, Physiology in Sports

CLASS: XI SUBJECT : Chemistry				
SL. NO.	MONTH	FA1	PT1	HALF YEARLY
1	May-June	Some basic concepts of chemistry-2 M.A.	(i) Some basic concepts of Chemistry	(i) Some basic concepts of Chemistry (ii) Atomic Structure (iii) Periodic Table (iv) Chemical Bonding & molecular structure (v) Thermodynamics
2	July	Atomic Structure- 3 M.A Project- S.E.	(ii) Atomic Structure	
3	August	Periodic Table-3 M.A Chemical Bonding & Molecular structure-4 M.A.		
4	September	Thermodynamics- 3 M.A. Practical- Titration		

SUBJECT : Pure Mathematics				
SL. NO.	MONTH	FA1	PT1	HALF YEARLY
1	May	Sets		
2	June	Relations and functions		
3	July	Complex numbers,Linear Inequations	Sets,Relations and functions,Complex numbers	
4	August	Trigonometric functions,Permutations		
5	September	Combinations,Binomial Theorem		All chapters done.

SUBJECT : ECONOMICS				
SL. NO.	MONTH	FA1	PT1	HALF YEARLY
1	May	-		
2	June	1 MA (Introduction:Microeconomics)	Introduction:Microeconomics,Theory of consumer behaviour, Introduction: Statistics	Introduction:Microeconomics,Theory of consumer behaviour, Introduction: Statistics,Collection of data,Organisation of data, Production and costs,Presentation of data
3	July	2 MA (Theory of consumer behaviour, Introduction: Statistics)		
4	August	2 MA (Collection of data & Organisation of data, Production and costs) + 1 Project work		
5	September	1 MA (Presentation of data)+ Notebook		

SUBJECT : FOOD NUTRITION & DIETITICS				
SL. NO.	MONTH	FA1	PT1	HALF YEARLY
1	May	Nutritional status and Primary health care		
		Food : Basic concepts		
2	June	Nutrients		
		RDA		
		concepts of meal planning		
3	July	Nutrition during infancy & preschool years	Nutritional status and Primary health care	
			Food : Basic concepts	
			Nutrients	
			RDA	
			concepts of meal planning	
			Nutrition during infancy & preschool years	
4	August	Nutrition during childhood and adolescence		
		Nutrition during adulthood		
5	September	Nutrition during OLD AGE, pregnancy and lactation		Nutritional status and Primary health care
				Food : Basic concepts
				Nutrients
				RDA
				concepts of meal planning
				Nutrition during infancy , preschool years, ☐
				Nutrition during childhood and adolescence
				Nutrition during adulthood
			Nutrition during old age	
			Nutrition during pregnancy and lactation	
SUBJECT : ACCOUNTANCY				
SL. NO.	MONTH	FA1	PT1	HALF YEARLY
1	May	QUIZ On Accounting	Theoretical Frame Work	
		Class Test F.M. - 10 on Accounting Equation	Accounting Process	
2	June	Accounting Equation		
3	July	Case study Voucher	(Upto petty cash Book)	
4	July	Project ( Page limit 5-6) on Journal	Pen and Paper F.M. - 40	
5	August	Class Test F.M. - 10 on trial Balance		Accounting Process
6	August	Class Test F.M. - 10 on Cah Book		From Day Books to
7	September	Case study BRS		Rectification of Errors
8	September	Survey Report on Vouchers with logo (Internet)		Pen and Paper F.M.-80
SUBJECT : BUSINESS STUDIES				
SL. NO.	MONTH	FA1	PT1	HALF YEARLY
1	May	QUIZ on business and profession	Evolution and Fundamentals of Business	
2	June	Class Test F.M. - 10 on Industry and Commerce	Forms of Business organisations	
3	July	Case study Business Profession and employment	Public, Private and Multinational Company	
4	July	Project ( Page limit 5-6) Sole Proprietorship Business	Pen and Paper F.M. - 40	
5	August	QUIZ on HUF		
6	August	Class Test F.M. - 10 On Partnership		Business Services
7	September	Case study on Public and Private Co		Sources of Business Finance
8	September	Survey Report on different types of company (Internet)		Pen and Paper F.M.-80

CLASS: 11 SUBJECT :Applied Mathematics				
SL. NO.	MONTH	FA1	PT1	HALF YEARLY
1	May	SETS	SETS, RELATION	SETS
2	June	RELATION, FUNCTIONS	FUNCTIONS	RELATIONS
3	July	FUNCTIONS, NUMBERS		
4	August	SEQUENCE AND SERIES, LIMITS AND CONTINUITY		FUNCTIONS
5	September	NUMERICAL APPLICATION		NUMBERS
				SEQUENCE AND SERIES
				LIMITS AND CONTINUITY
				NUMERICAL APPLICATION
SUBJECT: COMMERCIAL ART				
SL NO.	MONTH	FA 1	PT1	HALF-YEARLY
1	APRIL	Natural object drawing & color, volume, shadow		
2	MAY +JUNE			
3				
4	JULY	Practical- Foliage study (drawing & color) Theory- Pre historic Rock painting & art of Indus valley	(Theory )Pen & paper-12 marks (Practical) =28 marks Natural object drawing & color, volume, shadow Lettering & layout Practical- Foliage study (drawing & color) Theory- Pre historic Rock painting & art of Indus valley	
5	AUG	Indian folk painting		
6	SEP	Practical- Still life & nature drawing, study of lettering of Roman & Devnagri, lettering as the main component Theory- Pre historic Rock painting, art of Indus valley,Buddhist, jain & hindu art, Decent of Ganga(Pallava period)		(Theory )Pen & paper=70 marks (Practical) =30 marks Natural object drawing & color, volume, shadow Lettering & layout Practical- Foliage study (drawing & color) Theory- Pre historic Rock painting & art of Indus valley Indian folk painting  Practical- Still life & nature drawing, study of lettering of Roman & Devnagri, lettering as the main component Theory- Pre historic Rock painting, art of Indus valley,Buddhist, jain & hindu art, Decent of Ganga(Pallava period)