

Gobindgarh Public School



Mandi Gobindgarh

SYLLABUS BREAKUP

CLASS : XII ARTS
SUBJECT : PSYCHOLOGY

Gobindgarh Public School
Mandi Gobindgarh

**XII Arts
March (12) Days**

**Psychology
TEACHING
PERIODS**

TOPICS / CHAPTERS	WEIGHTAGE IN MARKS	TEACHING PERIODS
Chapter - 1 Variations in psychological attributes	Theory-09	T-11 P-x
1ST WEEK		
2ND WEEK		
3RD WEEK	Introduction of chapter and its content, individual difference,	
4TH WEEK	Assessment of psychological attribute, Domains of intelligence and its methods	
5TH WEEK	Theories of intelligence (psychometric and information processing approaches)	

XII Arts

Psychology

April (23) Days

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter - 1 Variations in psychological attributes Chapter -2 Self and personality	Theory Ch1-09 Ch2-10	T-26 P-06
1ST WEEK	Individual differences in intelligence, variations of intelligence, culture and intelligence, emotional intelligence ,special abilities, Aptitude nature and measurement, creativity	
2ND WEEK	Intelligence, emotional intelligence ,special abilities, Aptitude nature and measurement, creativity	
3RD WEEK	Introduction to self and personality ,cognitive and behavioural aspect of personality, culture and self	
4TH WEEK	Concept of personality, major approaches to the study of personality, type approach, trait approach	

XII Arts

May (24) Days

Psychology

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter -2 Self and personality	Theory-10	T-14 P-04
1ST WEEK	Psychodynamic approach, Post Freudian approaches, cultural approach, humanistic approach, behavioural approach.	
2ND WEEK	Assessment of personality, self report measures, Projective techniques, behavioral analysis	
3RD WEEK	First evaluation	
4TH WEEK	First evaluation	
5 TH WEEK	Result	

XII Arts

June (18) Days

Psychology

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter -3 Meeting Life Challenges Chapter-4 Psychological disorders	Theory-Ch3-07 Ch4-10	T-14 P-x
1ST WEEK	Nature, types and sources of stress, Effects of stress on psychological functioning, coping with stress, promoting positive health and well being	
2ND WEEK	Concept of abnormality ,classification, historical background, major psychological disorders	
3RD WEEK	Behavioral and developmental disorders Practical-Case study on psychological Disorders	
4TH WEEK	Summer vacations	
5 TH WEEK	Summer vacations	

XII Arts

July (19) Days

Psychology

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter -5 Therapeutic approaches Chapter-6 Attitude and social cognition	Theory-Ch5-7 Ch6-8 Practical -30	T-21 P-04
1ST WEEK	Summer vacations	
2ND WEEK	Nature and process of psychotherapy Practical-GMAT of Dr. S. Jalota	
3RD WEEK	Types of therapies, Rehabilitation of mentally ill	
4TH WEEK	Introduction ,nature and components of attitude	
5 TH WEEK	Attitude formation and change	

Psychology

XII Arts August (24) Days

TOPICS / CHAPTERS WEIGHTAGE TEACHING PERIODS

Chapter -6
 Attitude and social
 cognition
 Chapter-7
 Social influences and group
 processes

Theory-Ch6-8
 Ch7-7
 Practical-30

T-28
 P-06

- 1ST WEEK** Prejudice and Discrimination, Strategies for handling prejudice
- 2ND WEEK** Social cognition ,schemas and stereotypes, impression formation, attribution of causality, pro-social behaviour
- 3RD WEEK** Nature and formation of group, types, influences of group,
- 4TH WEEK** Conformity, compliance and obedience, cooperation and competition, social identity
 Inter group conflict
- 5th WEEK** Practical-16 PF by Raymond Cattel

**XII Arts
September (22)
Days**

Psychology

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter -8 Psychology and life	Theory-06 Practical-30	T-14 P-04
1ST WEEK	Human environment relationship, environment effects on human behaviour	
2ND WEEK	Psychology and social concern Practical: Bell's Adjustment Inventory	
3RD WEEK	second evaluation	
4TH WEEK	second evaluation	
5TH WEEK	Result	

**XII Arts
October (15)
Days**

Psychology

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter -8 Psychology and life Chapter- 9 Developing psychological skills	Theory-6 Practical-30	T-25 P-06
1ST WEEK	Psychology and social concerns	
2ND WEEK	Introduction and developing as an effective psychologist, general skills	
3RD WEEK	Observational and specific skills	
4TH WEEK	Interview skills and counselling skills	
5TH WEEK	Practical: SCQ of Dr. Sarswat	

**XII Arts
November
(20) Days**

Psychology

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter 1-9	Theory-70 Practical-30	T-23 P-08
1ST WEEK	Revisions Practical: EIR	
2ND WEEK	Revisions Case Study	
3RD WEEK	Revisions	
4TH WEEK	Revisions	
5TH WEEK	Revision	

**XII Arts
December
(19) Days**

Psychology

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter 1-9	Theory-70 Practical-30	T-7 P-1
1ST WEEK	Revisions	
2ND WEEK	Third Evaluation	
3RD WEEK	Third Evaluation	
4TH WEEK	Third Evaluation	
5TH WEEK	Result and winter break	

XII Arts

January

(24) Days

Psychology

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter1-9	Theory-70 Practical-30	T-x P-08
1ST WEEK	Preboard exam	
2ND WEEK	Preboard exam	
3RD WEEK	Preparation for final exams	
4TH WEEK	Preparation for final exams	
5 TH WEEK	REVISIONS & FINAL PRACTICAL EXAM	

**XII Arts
February
(23) Days**

Psychology

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter 1 to 9	Theory-70 Practical-30	16
1ST WEEK	REVISIONS	
2ND WEEK	FINAL AISSCE BOARD PRACTICAL EXAM	
3RD WEEK		
4TH WEEK		

Gobindgarh Public School



Mandi Gobindgarh

SYLLABUS BREAKUP

CLASS : XII

**Gobindgarh Public School
Mandi Gobindgarh**

Grade XII

ACCOUNTANCY

March

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter - 1: Accounting for Partnership- Fundamentals	8%	12
1ST WEEK		
2ND WEEK	Preparation of Profit and loss Appropriation account and Partners' Capital Account	
3RD WEEK	Past Adjustments through Adjustment table and Single Adjustment Entry.	
4TH WEEK		

Grade XII

ACCOUNTANCY

April

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter - 1,2,3 & 4	12%	30
1ST WEEK	Ch:1 Guarantee to partner, Ch:2 Valuation of goodwill	
2ND WEEK	Ch:3 Change in profit sharing ratio	
3RD WEEK	Ch:4 Admission of partner: Calculation of sacrificing ratio, treatment of goodwill.	
4TH WEEK	Ch:4 Treatment of Reserves, Accumulated profits and losses.	
5TH WEEK	Ch:4 Revaluation of assets and liabilities.	

Grade XII

May

ACCOUNTANCY

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter - 4 Admission of partner	Same of April	20
1ST WEEK	Ch 4:Admission of partner: Capital Adjustment	
2ND WEEK	Revision of chapter 1,2,3 & 4	
3RD WEEK	First Examination 2018	
4TH WEEK	First Examination 2018	
5TH WEEK	RESULT	

Grade XII

ACCOUNTANCY

June

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Ch 5 & 6 Retirement and Dissolution	15%	18
1ST WEEK	Ch:5 Retirement and Death of Partner Ch:6 Dissolution of Partnership Firms.	
2ND WEEK		
3RD WEEK		
4TH WEEK		

Grade XII

ACCOUNTANCY

July

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Ch 8: Companies Accounts: Accounting for Share Capital	10%	20
1ST WEEK	Summer Break	
2ND WEEK	Summer Break	
3RD WEEK	Issue of Shares at par and premium , Issue of shares for consideration other than cash.	
4TH WEEK	Disclosure of Share Capital in Balance Sheet	
5TH WEEK	Forfeiture and Reissue of Shares.	

Grade XII

ACCOUNTANCY

August

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Ch - 9,10 & 7 Debentures and NPO	15%	38
1ST WEEK	Ch:9 Issue of Debentures	
2ND WEEK	Ch:10 Redemption of Debentures	
3RD WEEK	Ch:10 Redemption of Debentures Continued...	
4TH WEEK	Ch:7 Financial Statements of Not-for-Profit Organisations	
5TH WEEK	Revision	

Grade XII
September

ACCOUNTANCY

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Part B: Analysis of Financial Statements		12
1ST WEEK	Revision	
2ND WEEK	Second Term Examination	
3RD WEEK	Second Term Examination	
4TH WEEK	Second Term Examination	
5TH WEEK	Ch 1: Analysis of Financial Statements	

Grade XII

ACCOUNTANCY

October

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Part B: Analysis of Financial statements	20%	25
1ST WEEK	Ch:1 Financial Statements of a Company	
2ND WEEK	Ch:2 Financial Statement Analysis Ch:3 Tools-Comparative Statements and Common-Size Statements	
3RD WEEK	Ch:4 Accounting Ratios	
4TH WEEK	Ch:4 Accounting Ratios Ch:5 Cash Flow Statements	
5TH WEEK	Ch:5 Cash Flow Statements	

Grade XII

ACCOUNTANCY

November

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
	Practical:20%	30
1ST WEEK	Project Work	
2ND WEEK	Project Work	
3RD WEEK	Special Attention Classes	
4TH WEEK	Special Attention Classes	
5TH WEEK	Revision	

Grade XII

ACCOUNTANCY

December

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
		10
1ST WEEK	Revision	
2ND WEEK	THIRD EVALUATION	
3RD WEEK	THIRD EVALUATION	
4TH WEEK	Special Attention Classes	
5TH WEEK	WINTER BREAK	

Grade XII

ACCOUNTANCY

January

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
		23
1ST WEEK	Special Attention classes	
2ND WEEK	Special Attention classes	
3RD WEEK	Special Attention classes	
4TH WEEK	PRE-BOARDS	
5TH WEEK	PRE-BOARDS	

Grade XII

ACCOUNTANCY

February

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1ST WEEK		PRACTICAL EXAMS-AISSCE
2ND WEEK		PRACTICAL EXAMS
3RD WEEK		PRACTICAL EXAMS
4TH WEEK		PRACTICAL EXAMS
5TH WEEK		PRACTICAL EXAMS

Grade XII

ACCOUNTANCY

March

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1ST WEEK		AISSCE 2019-20
2ND WEEK		AISSCE 2019-20
3RD WEEK		AISSCE 2019-20
4TH WEEK		AISSCE 2019-20
5TH WEEK		AISSCE 2019-20

SYLLABUS BREAKUP

CLASS : XII

**Gobindgarh Public School
Mandi Gobindgarh**

**XII Grade
March (12)
Days**

Business studies

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter - 1 Nature & Significance of Management	5	12
1ST WEEK	Concept of management, features, levels	
2ND WEEK	Objectives, functions & Nature of management	
3RD WEEK	Nil	
4TH WEEK	Nil	

XII Grade

Business studies

April (23) Days

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter - 2 & 4 Principles of management, Planning	13	32
1ST WEEK	Principles of management: concept, significance	
2ND WEEK	Scientific management and comparison	
3RD WEEK	Planning concept, process and importance	
4TH WEEK	Types of plans	

XII Grade

May (24)
Days

Business Studies

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter 12 Consumer Protection & Revision	6	10
1ST WEEK	Consumer protection Rights & Responsibilities	
2ND WEEK	Revision of Ch-1, 2, 4 & 12	
3RD WEEK	First term Examination	
4TH WEEK	First term Examination	
5TH WEEK	RESULT	

**XII Grade
June (18)
Days**

**Business
studies**

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter 11 Marketing Management	9	18
1ST WEEK	Concept of Marketing & Business Environment &Project work	
2ND WEEK		
3RD WEEK		
4TH WEEK		

XII Grade

Business studies

July (19) Days

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter - 5 & 6 Organizing & Staffing	13	30
1ST WEEK	Summer Break	
2ND WEEK	Summer Break	
3RD WEEK	Organizing meaning, process and importance	
4TH WEEK	Delegation & Decentralization	
5TH WEEK	Staffing concept & process	

**XII Grade
August (24)
days**

Business Studies

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter 7 & 8 Directing & controlling	14	33
1ST WEEK	Training & Development	
2ND WEEK	Directing:- Importance & Elements	
3RD WEEK	Leadership & communication	
4TH WEEK	Controlling Concept & Process	
5TH WEEK	Importance & Relationship with Planning	

**XII Grade
September(22)
Days**

Business studies

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
		10
1ST WEEK	Revision	
2ND WEEK	Second Term Examination	
3RD WEEK	Second Term Examination	
4TH WEEK	Second Term Examination	
5TH WEEK	Second Term Examination	

XII Grade

Business studies

October(15) Days

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter 9 &10 Financial Management & Financial markets	15	20
1ST WEEK	Concept of Financial management, Financial decisions	
2ND WEEK	Capital structure, Fixed and working capital	
3RD WEEK	Financial market and its types	
4TH WEEK	SEBI Meaning, Objectives & Role	
5TH WEEK	Revision	

**XII Grade
November(25)
Days**

Business studies

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter 9 &10 Financial Management & Financial markets	15	30
1ST WEEK	Revision and Sample papers	
2ND WEEK	Revision and Sample papers	
3RD WEEK	Revision and Sample papers	
4TH WEEK	Revision and Sample papers	
5TH WEEK	Revision and Sample papers	

**XII Grade
December(19)
Days**

Business studies

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter 1 to 12	80	10
1ST WEEK	Revision	
2ND WEEK	Third Evaluation	
3RD WEEK	Third Evaluation	
4TH WEEK	Third Evaluation	
5TH WEEK	Winter Break	

XII Grade

Business studies

January(24) Days

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter 1 to 12	80	30
1ST WEEK	Pre Board Examination	
2ND WEEK	Pre Board Examination	
3RD WEEK	Pre Board Examination	
4TH WEEK	Pre Board Examination	
5TH WEEK	Pre Board Examination	

**XII Grade
February(22)
Days**

Business studies

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter 1 to 12	80	
1ST WEEK	Practical Exams (AISSCE)	
2ND WEEK	Practical Exams (AISSCE)	
3RD WEEK	Practical Exams (AISSCE)	
4TH WEEK	Practical Exams (AISSCE)	
5TH WEEK	Practical Exams (AISSCE)	

XII Grade

Business studies

March (25) Days

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter 9 &10 Financial Management & Financial markets	15	
1ST WEEK	Final Evaluation begins (AISSCE)	
2ND WEEK	Final Evaluation begins (AISSCE)	
3RD WEEK	Final Evaluation begins (AISSCE)	
4TH WEEK	Final Evaluation begins (AISSCE)	
5TH WEEK	Final Evaluation begins (AISSCE)	

SYLLABUS BREAKUP

CLASS : XII
SUBJECT: ECONOMICS

Gobindgarh Public School
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XII Grade

Economics

March

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
PART B: CH-1: Indian economy on the eve of independence CH-2: Five year plans in India CH-3: Features, Problems of Agriculture	6%	11
1ST WEEK		-
2ND WEEK		Introduction of the state of Indian economy on the eve of Independence, common goals of five year plans
3RD WEEK		Main features, problems and policies of agriculture (institutional aspects and new agricultural strategy etc.)
4TH WEEK		Nil

XII Grade

April

Economics

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
(Part-A) CH- 1-5	16%	27
1ST WEEK	Consumption goods, capital goods, final goods, intermediate goods, stocks and flows, gross investment and depreciation	
2ND WEEK	Circular flow of income (two sector model), methods of calculation of national income, value added or product method, expenditure method, income method, Aggregates related to national income, real and nominal GDP, GDP and welfare	
3RD WEEK	Money: meaning and supply of money, Money creation by commercial banks	
4TH WEEK	Central bank and its functions, Control of credit	

XII Grade

Economics

May

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
REVISION	22%	18
1ST WEEK	REVISION	
2ND WEEK	REVISION	
3RD WEEK	First Term Examination	
4TH WEEK	First Term Examination	
5TH WEEK	RESULT DECLARATION	

XII Grade

Economics

June

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
(Part-A) CH:6-8 & (Part-B) CH:4-5	26%	18
1ST WEEK	<ul style="list-style-type: none">➤ AD and its components, propensity to consume and propensity to save, short run equilibrium output, investment multiplier and its mechanism, meaning of full employment and involuntary unemployment, problems of excess demand and deficient demand, measures to correct them➤ Main features, problems and policies of industry and foreign trade	
2ND WEEK		
3RD WEEK		

	<ul style="list-style-type: none">➤ Project work	

XII Grade

Economics

July

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
(Part-A) CH:9 (Part-B) Ch: 6-7	12%	30
1ST WEEK	Summer Break	
2ND WEEK	Government budget, meaning, objectives and components	
3RD WEEK	Revenue receipts and capital receipts, revenue expenditure and capital expenditure, measures of budget deficit, revenue deficit, fiscal deficit and primary deficit	
4TH WEEK	Poverty: absolute and relative, poverty alleviation programmes,	
5TH WEEK	, Rural development: key issues, role of cooperatives, Agricultural diversification, alternative farming, organic farming	

August

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
(Part-A) CH:10-11 (Part-B) CH: 8-12	22%	36
1ST WEEK	Balance of payments, meaning and components, BOP deficit Foreign exchange rate-meaning of fixed and flexible exchange rate, managed floating, determination of exchange rate	
2ND WEEK	Human capital formation, role of human capital in economic development, growth of education sector in India	
3RD WEEK	Employment: Formal and informal, growth and other issues, problems and policies Infrastructure: meaning and types, energy and health, problems and policies, A critical assessment	
4TH WEEK	Sustainable economic development, meaning, effects of economic development on resources and environment including global warming	
5TH WEEK	REVISION FOR SECOND TERM EVALUATION	

XII Grade September

Economics

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
	92% of the Syllabus	9
1ST WEEK	Revision for Second Term Examination	
2ND WEEK	Second Term Examination	
3RD WEEK	Second Term Examination	
4TH WEEK	Second Term Examination	
5TH WEEK	Second Term Examination	

XII Grade

Economics

October

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
(Part-B) CH: 13	8%	22
1ST WEEK	Development experience of India- a comparison with neighbours, India and Pakistan, India and China Issues: growth, population, sectoral development and other developmental indicators	
2ND WEEK	REVISION	
3RD WEEK	REVISION	
4TH WEEK	REVISION	
5TH WEEK	REVISION	

XII Grade

Economics

NOVEMBER

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
PROJECT WORK	Practical: 20%	37
1ST WEEK	PROJECT WORK & REVISION	
2ND WEEK	PROJECT WORK & REVISION	
3RD WEEK	PROJECT WORK & REVISION	
4TH WEEK	PROJECT WORK & REVISION	
5TH WEEK	PROJECT WORK & REVISION	

XII Grade

Economics

DECEMBER

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
REVISION	100%	6
1ST WEEK	THIRD TERM EXAMINATION	
2ND WEEK	THIRD TERM EXAMINATION	
3RD WEEK	THIRD TERM EXAMINATION	
4TH WEEK	THIRD TERM EXAMINATION	
5TH WEEK	REMEDIAL TEACHING	

**XII Grade
JANUARY-
2020**

Economics

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
PRE-BOARD	Theory:80% Practical:20%	36
1ST WEEK	PREBOARD EXAMINATION	
2ND WEEK	PREBOARD EXAMINATION	
3RD WEEK	PREBOARD EXAMINATION	
4TH WEEK	PREBOARD EXAMINATION	
5TH WEEK	PREBOARD EXAMINATION	

**XII Grade
FEBRUARY:
2020**

Economics

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
AISSCE- PRACTICAL	20%	-----
1ST WEEK	REMEDIAL TEACHING & AISSCE-PRACTICAL	
2ND WEEK	REMEDIAL TEACHING & AISSCE-PRACTICAL	
3RD WEEK	REMEDIAL TEACHING & AISSCE-PRACTICAL	
4TH WEEK	REMEDIAL TEACHING & AISSCE-PRACTICAL	
5TH WEEK	REMEDIAL TEACHING & AISSCE-PRACTICAL	

XII Grade

Economics

MARCH-2020

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
	Theory:80%	-----
1ST WEEK	COMMENCEMENT OF AISSCE-2020	
2ND WEEK	AISSCE-2020	
3RD WEEK	AISSCE-2020	
4TH WEEK	AISSCE-2020	
5TH WEEK	AISSCE-2020	

SYLLABUS BREAKUP

CLASS : XII

**Gobindgarh Public School
Mandi Gobindgarh**

XII Grade

Fine arts

MARCH(11 days)

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1. Bengal School of Miniature Painting 2. Contemporary Indian Art	10%	T-5 P-6
1ST WEEK		
2ND WEEK		
3RD WEEK	Paintings of Bengal School of Miniature Painting	
4TH WEEK	Paintings of Contemporary Indian Art.	
5 TH WEEK	Relief work with coffee and varnish	

XII Grade

Fine arts

APRIL(23days)

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1. Graphic prints 2. Still life composition 3. Sculptures 4. Relief work	10%	T-14 P-16
1ST WEEK	Graphic prints	
2ND WEEK	Still life composition with Dot technique	
3RD WEEK	Sculptures	
4TH WEEK	Still life Composition with Dot technique and Relief work	
5TH WEEK	Relief work with coffee and varnish	

XII Grade

FINE ARTS

MAY(24 days)

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
<ul style="list-style-type: none">• Relief work• Objective question on history of Indian art	10%	T-8 P-10
1 ST WEEK	Relief work on God's image	
2 ND WEEK	Revision of first evaluation	
3 RD WEEK	1st evaluation	
4 TH WEEK	1 st evaluation	
5 TH WEEK	Relief work	

XII Grade
JUNE(18 days)

Fine arts

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
	10%	T-8 P-10
1ST WEEK	Revision of CBSE PAPERS	
2ND WEEK	Oil Painting	
3RD WEEK	Summer Vacation	
4TH WEEK	Summer Vacation	

XII

FINEARTS

JULY(19 days)

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
<ul style="list-style-type: none">• Rajasthani school of miniature painting• Oil painting	10%	T-8 P-10
1ST WEEK	Summer Break	
2ND WEEK	Summer Break	
3RD WEEK	Paintings of Rajasthani school of miniature painting	
4TH WEEK	Oil painting	
5TH WEEK	Oil painting	

**XII
AUGUST(24
days)**

FINEARTS

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
<ul style="list-style-type: none"> • PAHARI school of miniature painting • Oil painting 	10%	T-14 P-16
1ST WEEK	Paintings of Pahari school of miniature painting	
2ND WEEK	Oil Painting	
3RD WEEK	Origin and development of Pahari school Main features of Pahari school	
4TH WEEK	Revision of second evaluation	
5TH WEEK	Revision of second evaluation	

**XII Grade
SEPTEMBER(22
days)**

Fine Arts

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Mughal School Of Miniature Painting	10 %	T-5 P-7
1ST WEEK	Paintings of Mughal School Of Miniature Painting AND Revision	
2ND WEEK	II Evaluation	
3RD WEEK	II Evaluation	
4TH WEEK	II Evaluation	
5TH WEEK	Result And Discussion Of Answers	

**XII Grade
OCTOBER
(15 days)**

Fine Arts

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1. Deccani School Of Miniature Painting 2. Landscape	10%	T-8 P-12
1ST WEEK	How to use pencil Colours with different tones on landscape composition	
2ND WEEK	Paintings of Decani School Of Miniature Paintings	
3RD WEEK	Origin and Development of Decani School Main Features of Decani School	
4TH WEEK	Mix Media on Landscape Composition	

**XII Grade
NOVEMBER(25
days)**

Fine Arts

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1 Evolution Of National Flag 2 Still Life 3 Landscape	10%	T-14 P-16
1ST WEEK	Evolution of National Flag Contribution of Indian artist in the struggle for national freedom movement	
2ND WEEK	Still Life Composition with Oil Pastels	
3RD WEEK	Landscape Composition with mix Media	
4TH WEEK	Revision of Third Evaluation	
5TH WEEK	Revision of Third Evaluation Syllabus Completed	

**XII Grade
DECEMBER(21
days)**

Fine Arts

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Revision of History of Indian Art	10%	T-4 P-6
1ST WEEK	Revision of III Evaluation	
2ND WEEK	III Evaluation	
3RD WEEK	III Evaluation	
4TH WEEK	III Evaluation	
5TH WEEK	WINTER BREAK	

XII Grade

Fine Arts

January(24days)

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Revision of History of Indian Art	10%	T-14 P-16
1ST WEEK	REVISION	
2ND WEEK	MOCK EVALUATION	
3RD WEEK	MOCK EVALUATION	
4TH WEEK	MOCK EVALUATION	
5 TH WEEK	REVISION OF WHOLE SYLLABUS	

XII Grade

Fine Arts

February

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Revision of History of Indian Art	10%	T-3 P-5
1ST WEEK	Board practicals	
2ND WEEK	MOCK EXAMINATION	
3RD WEEK	MOCK EXAMINATION	
4TH WEEK	MOCK EXAMINATION	
5 TH WEEK	REVISION OF WHOLE SYLLABUS	

SYLLABUS BREAKUP

CLASS : 12th

**Gobindgarh Public School
Mandi Gobindgarh**

Grade: 12th

Subject: Mathematics

Month: March(Course Covering Classes)

Topics/ Chapters	Weight age	Teaching Periods
Matrices and Introduction to Determinants		11
Ist Week	Short break after 11th	
2nd Week	Short break after 11th	
3rd Week	Concept, types and operations on matrices. Elementary transformations to find inverse of matrices.	
4th Week	Concept of determinants, Expansion of 2x2 and 3x3 determinants, Minor and Cofactors, Properties of determinants.	
5thWeek	HOLIDAYS	

Grade: 12th
Month: April

Subject: Mathematics

Topics/ Chapters	Weightage	Teaching Periods
Determinants(Contd.), Inverse T-functions, Linear Programming Problems, Continuity and differentiability.		36
Ist Week	Expansion of determinants using properties of determinants, Applications of determinants, Matrix method to solve system of linear equations.	
2nd Week	Principal value branch of Graphical and elementary properties of inverse T- functions.	
3rd Week	Manufacturing problems, diet problems, transportation problems.	
4th Week	Continuity of a function at a point and in an interval, concept of differentiability	
5th Week	Derivatives of standard functions.	

Grade: 12th
Month: May

Subject: Mathematics

Topics/ Chapters	Weightage	Teaching Periods
Derivatives[Contd.]		20
Ist Week	Derivatives of different types of functions, Rolle's and Mean Value theorem.	
2nd Week	Revision of First evaluation	
3rd Week	First Evaluation	
4th Week	First Evaluations	
5th Week	Derivatives from reference books	

Grade: 12th

Subject: Mathematics

Month: June (Course Covering Classes)

Topics/ Chapters	Weightage	Teaching Periods
Applications of derivatives		18
Ist Week	Staff Training Workshops (Ist to 4th)	
2nd Week	Derivatives as rate measure, Increasing and decreasing functions, tangents and normals.	
3rd Week	Use of derivatives in approximation, maxima and minima and its applications in real life situations.	
4th Week	Summer Vacations	
5th Week	Summer Vacations	

Grade: 12th
Month: July

Subject: Mathematics

Topics/ Chapters	Weightage	Teaching Periods
Integration		21
Ist Week	Summer Vacations	
2nd Week	Indefinite Integration	
3rd Week	Definite Integration	
4th Week	Definite Integrals as a limit of sum. Basic properties of definite integrals	
5th Week	Textual Questions of definite and indefinite integral.	

Grade: 12th
Month: August

Subject: Mathematics

Topics/ Chapters	Weightage	Teaching Periods
Application of Integration, Differential Equations		36
1st Week	Application in finding area under curves.	
2nd Week	Definition, order and degree, general and particular solution of differential equations and formation.	
3rd Week	Solution of linear equations, homogenous differential equations of first order and zero degree.	
4th Week	Revision of IInd Evaluation.	
5th Week	Revision of IInd Evaluation.	

Grade: 12th
Month: September

Subject: Mathematics

Topics/ Chapters	Weightage	Teaching Periods
Probability		12
Ist Week	Revision of syllabus covered till August	
2nd Week	IInd Evaluation.	
3rd Week	IInd Evaluation.	
4th Week	IInd Evaluation.	
5th Week	Conditional probability, Multiplication theorem on probability, Independent events, Total probability, Baye's theorem.	

Grade: 12th

Subject: Mathematics

Month: October

Topics/ Chapters	Weightage	Teaching Periods
Probability [contd.], Relation and Functions , Vectors,3 – dimensional geometry		22
1st Week	Random variable and its probability distribution, Binomial distribution and bernoulli’s trial.	
2nd Week	Equivalence relations, Invertible functions and binary operations.	
3rd Week	Definition of vectors, types, Dot product of vectors. Cross product and scalar triple product	
4th week	Direction ratio, direction cosine, vector and Cartesian equations of line and plane. Angle between two lines, two planes and line and plane	
5th week	Distance of a point from plane, Coplanar lines and skew lines	

Grade: 12th

Subject: Mathematics

Month: November

Topics/ Chapters	Weightage	Teaching Periods
Revision		36
Ist Week	Revision for 3rd Evaluation.	
2nd Week		
3rd Week		
4th Week		
5th Week		

Grade: 12th
Month: December

Subject: Mathematics

Topics/ Chapters	Weightage	Teaching Periods
Revision		10
Ist Week	Revision	
2nd Week	IIIrd Evalaution.	
3rd Week	IIIrd Evalaution.	
4th Week	IIIrd Evaluation	
5th Week	Winter Break.	

Grade: 12th
Month: January

Subject: Mathematics

Topics/ Chapters	Weightage	Teaching Periods
Revision		32
Ist Week	Revision	
2nd Week	Pre board examinations.	
3rd Week		
4th Week		
5th Week		

Grade: 12th
Month: February

Subject: Mathematics

Topics/ Chapters		Teaching Periods
Revision		8
Ist Week	Revision for Final Evaluation from previous year papers and sample papers Practical Exams AISSCE	
2nd Week		
3rd Week		
4th Week		
5th Week		

Grade: 12th

Subject: Mathematics

Month: March

Topics/ Chapters	Weightage	Teaching Periods
Ist Week	AICSE 2020	
2nd Week		
3rd Week		
4th Week		
5th Week		

SYLLABUS BREAKUP

CLASS : XII
Punjabi

Gobindgarh Public School
Mandi Gobindgarh

12 arts Grade

Subject : Punjabi

Month : April

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
ਕਹਾਣੀ ਅਤੇ ਕਵੀਤਾ	20%	34
1ST WEEK	ਕਹਾਣੀ- ਰੋਲ ਨੰਬਰ, ਕਵਿ ਪੂਰਨ ਸਿੰਘ	
2ND WEEK	ਕਹਾਣੀ ਤਿੰਨ ਦਿਨ ਦਾ ਬੇਈਮਾਨ	
3RD WEEK	ਕਹਾਣੀ:-ਸੂਲੀ ਤੇ ਲਟਕੇ ਪਲ	
4TH WEEK	ਕਵੀ:- ਭਾਈ ਵੀਰ ਸਿੰਘ, ਧਨੀ ਰਾਮ ਚਾਤ੍ਰਕ	

12 arst Grade

Subject : Punjabi

Month : May

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
ਵਿਆਕਰਨ	ਮਈ ਟੈਸਟ 10%	24
1ST WEEK	ਅਣਡਿੱਠਾ ਪੈਰਾ ਪੜ੍ਹ ਕੇ ਪ੍ਰਸ਼ਨ/ਉੱਤਰ ਦੀ ਪ੍ਰੈਕਟਿਸ ਅਤੇ ਗੁਰਮਤਿ ਕਾਵਿ ਦੀ ਦੁਹਰਾਈ	
2ND WEEK	ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ ਅਤੇ ਵਾਕ ਸੋਧ ਸ਼ਬਦ ਸੁੱਧੀ ਦੀ ਪ੍ਰੈਕਟਿਸ (ਲਿਕਤੀ ਪ੍ਰੀਖਣ ਲਿਆ ਜਾਵੇਗਾ)	
3RD WEEK	ਮਈ ਪਰੀਖਿਆ	
4TH WEEK	ਮਈ ਪਰੀਖਿਆ ਦੀਆਂ ਉੱਤਰ ਪੱਤਰੀਆਂ ਦਿਖਾਉਣੀਆਂ, ਛੁੱਟੀਆਂ ਦਾ ਕੰਮ ਦੇਣਾ	

12arts Grade

Subject : Punjabi

Month : JUNE

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
		20
1ST WEEK	SUMMER VACATION ਅਪ੍ਰੈਲ ਤੋਂ ਮਈ ਤੱਕ ਦੇ ਸਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ਕਰਵਾਉਣੀ ।	
2ND WEEK		
3RD WEEK		
4TH WEEK		

12arts Grade

Subject : Punjabi

Month : July

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
ਕਹਾਣੀ ਅਤੇ ਨਾਵਲ	10%	24
1ST WEEK	ਛੁੱਟੀਆਂ	
2ND WEEK	ਨਵਾਲ:- ਗੁਆਚਿਆ ਮੁੰਡਾ	
3RD WEEK	ਨਵਾਲ:- ਗੁਆਚਿਆ ਮੁੰਡਾ	
4TH WEEK	ਕਹਾਣੀ :- ਮਿਸ ਸੌਫਟ	

12arts Grade

Subject : Punjabi

Month : August

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
ਕਹਾਣੀ ਅਤੇ ਨਾਵਲ	10%	34
1ST WEEK	ਕਹਾਣੀ :- ਮਿਸ ਸੌਫਟ	
2ND WEEK	ਕਹਾਣੀ :- ਤੀਜੀ ਗੱਲ	
3RD WEEK	ਨਾਵਲ:- ਗੁਆਚਿਆ ਮੁੰਡਾ	
4TH WEEK	ਨਾਵਲ:- ਗੁਆਚਿਆ ਮੁੰਡਾ	

12arts Grade

Subject : Punjabi

Month : September

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
ਕਵਿਤਾਵਾਂ	50%	15
1ST WEEK	ਕਵੀ:- ਪ੍ਰੋ ਮੋਹਨ ਸਿੰਘ	
2ND WEEK	ਸਿਤੰਬਰ ਪ੍ਰੀਖਿਆ	
3RD WEEK	ਸਿਤੰਬਰ ਪ੍ਰੀਖਿਆ	
4TH WEEK	ਕਵਿਤਰੀ ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ, ਇਸ਼ਤਿਹਾਰ	

12 arts Grade

Subject : Punjabi

Month :October

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
ਕਹਾਣੀਆਂ ਅਤੇ ਵਿਆਕਰਨ	10%	34
1ST WEEK	ਕਹਾਣੀ ਵਹਿੰਗੀ, ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ	
2ND WEEK	ਕਹਾਣੀ ਮਾਂ ਦਾ ਲਾਡਲਾ, ਮੁਹਾਵਰੇ	
3RD WEEK	ਕਵੀ ਡਾ. ਹਰਿਭਜਨ ਸਿੰਘ	
4TH WEEK	ਕਵੀ ਸੁਰਜੀਤ ਪਾਤਰ	

12 arts Grade

Subject : Punjabi

Month :November

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
ਕਹਾਣੀਆਂ ਅਤੇ ਵਿਆਕਰਨ	10%	28
1ST WEEK	ਕਵੀ ਸੁਰਜੀਤ ਪਾਤਰ, ਨੋਟਿਸ	
2ND WEEK	ਕਵਿਤਰੀ ਮਨਜੀਤ ਟਿਵਾਣਾ, ਇਸ਼ਤਿਹਾਰ	
3RD WEEK	ਵਿਆਕਰਨ ਦੀ ਦੁਹਰਾਈ	
4TH WEEK	ਮੁਹਾਵਰੇ ਟ ਤੋਂ ਵ ਤੱਕ, ਸੁੱਧ ਕਰੋ, ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ	

12 arts Grade

Subject : Punjabi

Month : December

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
ਦੁਹਰਾਈ	100%	12
1ST WEEK	ਲਿਖਤੀ ਪ੍ਰੀਖਣ ਦੁਹਰਾਈ	
2ND WEEK	ਦਸੰਬਰ ਪ੍ਰੀਖਿਆ	
3RD WEEK	ਦਸੰਬਰ ਪਰੀਖਿਆ	
4TH WEEK	ਛੁੱਟੀਆਂ	

12arts Grade

Subject : Punjabi

Month : January

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
ਕਹਾਣੀ, ਕਵੀਤਾ, ਨਾਵਲ ਤੇ ਵਿਆਕਰਨ	100%	20
1ST WEEK	ਦੁਹਰਾਈ	
2ND WEEK	ਪ੍ਰੀ-ਬੋਰਡ ਪ੍ਰੀਖਿਆ	
3RD WEEK	ਪ੍ਰੀ-ਬੋਰਡ ਪ੍ਰੀਖਿਆ	
4TH WEEK	ਦੁਹਰਾਈ	

SYLLABUS BREAKUP

CLASS : XII

SUBJECT : PHYSICS

**Gobindgarh Public School
Mandi Gobindgarh**

**DEPARTMENT OF SCIENCE
MONTHLY LESSON PLAN**

**MONTH: MARCH
GRADE: XII**

SUBJECT: PHYSICS

TOPICS/CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Electrostatics FIRST WEEK	8	18
SECOND WEEK	electric field Due to dipole electric flux	superposition Principle Electric Field
THIRD WEEK	Gauss theorem Electric field due to Infinite sheet Gauss theorem	Electric Field due to long straight wire Electric Field due to long straight wire
FOURTH WEEK	Electric field due to thin infinite sheet of charge	Electric field due to non-conducting sphere
FIFTH WEEK		

DEPARTMENT OF SCIENCE

MONTHLY LESSON PLAN

MONTH: APRIL

SUBJECT: PHYSICS

GRADE: XII

TOPICS/CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Electrostatics	8	T(25), P(6)
FIRST WEEK	Electric potential difference Equipotential surfaces	Electric potential due to point charge Electric potential energy of system
SECOND WEEK	conductors and insulators Dielectrics and Electric Polarization	Free charges and bound charges Capacitors and capacitance
THIRD WEEK	Combination of capacitors Energy stored inside capacitors	series and parallel combination
FOURTH WEEK	Capacitance with Dielectric and conducting slab	
FIFTH WEEK	Van De Graaff Generater and Working Principle current Electricity	internal resistance, combinations of cells

DEPARTMENT OF SCIENCE

MONTHLY LESSON PLAN

MONTH: MAY

SUBJECT:PHYSICS

GRADE: XII

TOPICS/CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Electricity	7	T(12), P(4)
FIRST WEEK	Carbon resistors Color coding of resistors Drift velocity	electrical resistance Ohms Law Mobility
SECOND WEEK	Revision of Electrostatics Revision Test to be conducted	Revision of Current Electricity
THIRD WEEK	Periodic test-1/ First evaluation	Periodic test-1/ First evaluation
FOURTH WEEK	First evaluation	First evaluation
FIFTH WEEK	First evaluation	First evaluation

DEPARTMENT OF SCIENCE

MONTHLY LESSON PLAN

MONTH: JUNE

SUBJECT:PHYSICS

GRADE: XII

TOPICS/CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Magnetic effect of current and magnetism	8	18
FIRST WEEK	Concept of magnetic field Biot Savarts Law toroid and solenoid Concept of magnetic field	Oersted experiment Ampere circuital law Force on moving charge Oersted experiment
SECOND WEEK	Force acting on current carrying conductor in magnetic field torque on current carrying coil, moving coil galvanometer	
THIRD WEEK	magnetic dipole moment of revolving electron	magnetic field lines Earth magnetic field para,dia and ferromagnetic substances
FOURTH WEEK	SUMMER VACATIONS	
FIFTH WEEK	summer vacations	summer vacations

DEPARTMENT OF SCIENCE

MONTHLY LESSON PLAN

MONTH: JULY

SUBJECT:PHYSICS

GRADE: XII

TOPICS/CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Electromagnetic induction and alternating currents	8	T(15), P(4)
FIRST WEEK	induction alternating currents, Lenz law	SUMMER VACATIONS
SECOND WEEK		self and mutual induction peak and rms value of alternating currents
THIRD WEEK	A.C Generator, transformer Electromagnetic waves	power in A.C Circuits
FOURTH WEEK		
FIFTH WEEK		

MONTHLY LESSON PLAN

MONTH: AUGUST

SUBJECT:PHYSICS

GRADE: XII

TOPICS/CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Electromagnetic Waves Optics	3 14	T (30) P(8)
FIRST WEEK	Transverse nature of E.M waves displacement current Transverse nature of E.M waves	electromagnetic spectrum electromagnetic spectrum
SECOND WEEK	reflection of light total internal reflection refraction of light magnification	spherical mirrors, mirror formula optical fibres lens makers formula scattering of light
THIRD WEEK	power of combination optical instruments microscope and telescope	dispersion of light Defects of vision wave theory, Huygens principle
FOURTH WEEK	Young's double slit experiment	Brewster's law
FIFTH WEEK	uses of plane polarised light	diffraction due to a single slit, resolving power of microscope and astronomical telescope

MONTH: SEPTEMBER

SUBJECT:PHYSICS

GRADE:XII

TOPICS/CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Dual Nature of Radiation and Matter Atoms and Nuclei	04 06	T(7), P(2)
FIRST WEEK	Dual nature of radiation Matter waves-wave nature of particles Davisson-Germer experiment	Photoelectric effect de-Broglie relation
SECOND WEEK	Second - Evaluation	
THIRD WEEK	Second - Evaluation	
FOURTH WEEK	hydrogen spectrum	
FIFTH WEEK	Radioactivity, nuclear fission, fusion.	alpha, beta and gamma particles mass defect; binding energy per nucleon

**DEPARTMENT OF SCIENCE
MONTHLY LESSON PLAN**

**MONTH: OCTOBER
GRADE: XII**

SUBJECT:PHYSICS

TOPICS/CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Electronic Devices	07	
Communication Systems	05	T(16), P(4)
FIRST WEEK	Energy bands in conductors, insulators and SC, diode as a rectifier, LED, Photodiode	
SECOND WEEK	Junction transistor, zener diode as voltage regulator transistor action	
THIRD WEEK	transistor as an amplifier (common emitter configuration),	
FOURTH WEEK	bandwidth of transmission medium ,bandwidth of signals	
FIFTH WEEK	sky and space wave propagation	Propagation of electromagnetic waves satellite communication, Modulation

MONTH: NOVEMBER

SUBJECT: PHYSICS

GRADE: XII

TOPICS/CHAPTERS	WEIGHTAGE	TEACHING PERIODS
FIRST WEEK	REVISION	T(32), P(8)
SECOND WEEK	REVISION	
THIRD WEEK	REVISION	
FOURTH WEEK	REVISION	

MONTHLY LESSON PLAN**MONTH: DECEMBER****SUBJECT:PHYSICS****GRADE: XII**

TOPICS/CHAPTERS	WEIGHTAGE	TEACHING PERIODS
FIRST WEEK	THIRD EVALUATION	
SECOND WEEK	THIRD EVALUATION	
THIRD WEEK	THIRD EVALUATION	
FOURTH WEEK	REVISION	

DEPARTMENT OF SCIENCE

MONTHLY LESSON PLAN

MONTH: JANUARY

SUBJECT:PHYSICS

GRADE: XII

TOPICS/CHAPTERS	WEIGHTAGE	TEACHING PERIODS
FIRST WEEK	WINTER VACATIONS	
SECOND WEEK	PRE-BOARD	
THIRD WEEK	PRE-BOARD	
FOURTH WEEK	PRE-BOARD	

MONTH: FEBRUARY

SUBJECT:PHYSICS

GRADE: XII

TOPICS/CHAPTERS	WEIGHTAGE	TEACHING PERIODS
FIRST WEEK	ANNUAL EXAMINATION-2019 PRACTICAL	
SECOND WEEK	ANNUAL EXAMINATION - 2019 PRACTICAL	
THIRD WEEK	ANNUAL EXAMINATION - 2019 PRACTICAL	
FOURTH WEEK	ANNUAL EXAMINATION - 2019 PRACTICAL	

DEPARTMENT OF SCIENCE

MONTHLY LESSON PLAN

MONTH: March

SUBJECT:PHYSICS

GRADE: XII

TOPICS/CHAPTERS	WEIGHTAGE	TEACHING PERIODS
FIRST WEEK	ANNUAL EXAMINATION	
SECOND WEEK	ANNUAL EXAMINATION	
THIRD WEEK	ANNUAL EXAMINATION	
FOURTH WEEK	ANNUAL EXAMINATION	

SYLLABUS BREAKUP

**CLASS : XII
CHEMISTRY**

**Gobindgarh Public School
Mandi Gobindgarh**

12 Grade

CHEMISTRY

March (18DAYS)

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Ch-15 polymers	3	6
Ch-16 Chemistry in Everyday Life	4	6
Ch-2 Solution	5	6
1ST WEEK		
2ND WEEK	Polymers: Classification, Addition and condensation polymers, Mechanism of polymerisation, Rubber, Biodegradable polymers	
3RD WEEK	Chemistry In Everyday Life: chemistry in medicines, Chemistry in foods ,Cleansing Agents	
4TH WEEK	Solution , Methods of expressing the concentration of solution, Effect of temperature and pressure, Raoult's law	

April (23 Days)

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Ch-2 Solution Ch-3 Electrochemistry	5 5	23
1ST WEEK	Ideal non Ideal solution Positive and negative deviation Colligative properties	
2ND WEEK	Abnormal Molecular Masses, Vant Hoff Factor Electrochemistry introduction, Electrolysis	
3RD WEEK	Electrochemistry introduction, Electrolysis	
4TH WEEK	Electrolytic conductance, EMF, Nernst Equation, Primary and Secondary Cells, Corrosion	

12th Grade

chemistry

May(24 Days)

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Ch-5 Surface Chemistry	4	5
1ST WEEK	Surface Chemistry: Adsorption, Catalysis, colloidal state, colloids properties and preparation, Emulsions and applications	
2ND WEEK	Evaluation -1	
3RD WEEK	Evaluation -1	
4TH WEEK	Result	
5TH WEEK		

12th Grade

chemistry

June (18) Days

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Ch-4 chemical kinetics	4	10
Ch- 6 General principle and isolation of elements	3	8
2nd WEEK	Chemical Kinetics: Rate of Reaction, Rate law ,Rate constant, Integrated rate equation	
3ND WEEK	Arrhenius equation, Collision theory, General principle and isolation of elements: Priciples of concentration and refining, Methods of extractions with refrence to Zn,Cu,Al,Fe	
4TH WEEK		

12th grade

Chemistry

July (19 Days)

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Ch-7 P-Block Elements Ch-8 d and f block elements	8 6	10 9
1ST WEEK		
2ND WEEK	P Block Elements: Group 16 elements: preparation and properties	
3RD WEEK	Group 17,18 elements: Preparation and properties of elements	
4TH WEEK	d Block elements: properties of Dblock and f block elements, lanthanoids and actinoids contractions, preparation and properties of KMnO_4 $\text{K}_2\text{Cr}_2\text{O}_7$	

12th grade

Chemistry

August (24Days)

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Ch-9 Cordination compounds	3	7
Ch-10 Haloalkanes And Haloarenes	4	9
Ch-14 Biomolecules	4	8
1ST WEEK	Cordination compounds: Introduction, Nomenclature, Werners cordination theory, VBT, CFT applications of Cordination compounds	
2ND WEEK	Haloalkanes: prepatation and properties, Haloarenes: Preparation and properties	
3RD WEEK	Properties of haloarenes, Polyhalogen Compounds	
4TH WEEK	Biomolecules: study of natures and properties of Carbohydrates, Protein, Vitamins, Nucleic Acids	

12th Grade

Chemistry

September(22 Days)

TOPICS / CHAPTERS Ch-11 Alcohol, Phenol And Ethers	WEIGHTAGE 5	TEACHING PERIODS 5
1ST WEEK	Alcohols and Phenols: Preparations and properties	
2ND WEEK	2 nd evaluation examination	
3RD WEEK	2 nd evaluation examination	
4TH WEEK	Ethers: Preparation and Properties	

12th grade

Chemistry

October (15 Days)

TOPICS / CHAPTERS Ch-12 Aldehydes, Ketones And carboxylic acids Ch-13 Organic compounds containing Nitrogen	WEIGHTAGE	TEACHING PERIODS
1ST WEEK	6	9
2ND WEEK	4	6
1ST WEEK	Preparation and properties of Aldehydes And Ketones	
2ND WEEK	Chemical properties of aldehydes and ketones, Carboxylic acid: Preparation And Properties	
3RD WEEK	Preparation and properties Amines And Nitro compounds	
4TH WEEK	Preparation and properties of compounds of diazonium salts	

12th grade

Chemistry

November (25 Days)

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1ST WEEK		Revision
2ND WEEK		Revision
3RD WEEK		Revision
4TH WEEK		Revision

12th grade

Chemistry

December

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1ST WEEK		Revision
2ND WEEK		3 rd evaluation
3RD WEEK		3 rd evaluation
4TH WEEK		Winter break

12th grade

Chemistry

January

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1ST WEEK		Winter break
2ND WEEK		Pre board exams
3RD WEEK		Pre board exams
4TH WEEK		revision

12th grade

Chemistry

February

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1ST WEEK		Annual practical exams
2ND WEEK		revision
3RD WEEK		revision
4TH WEEK		revision

Gobindgarh Public School



SYLLABUS BREAKUP BIOLOGY XII 2019-20

**Grade XII
March**

BIOLOGY

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Unit 6:Reproduction Chapter - 1 Reproduction in Organisms Chapter-2 Sexual reproduction in plants. (microsporogenesis)	Unit 1: 14 marks	12 (Theory)
1ST WEEK	Classes commences from 11.3.2019	
2ND WEEK	Introduction about sexual & asexual reproduction. Events occur during reproduction,-Prefertilisation & fertilization .	
3RD WEEK	Post fertilization events- embryogenesis.	
4TH WEEK	Classes over on 30.3.2019	

Grade XII

BIOLOGY

April

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Unit 6:Reproduction Chapter2:Sexual Reproduction in flowering plants. Chapter 3: Human Reproduction	Unit 6: 14 marks	T(28) P(8)
1ST WEEK	Anatomy of flower, structure of microsporangium, microsporogenesis.	
2ND WEEK	Megasporangium, megasporogenesis, fertilisation,pollination, seed & embryo development	
3RD WEEK	Human male reproductive system, Human female reproductive system, gametogenesis	
4TH WEEK	Menstrual cycle,fertilisation , implantation & fetal development. parturition & lactation.	

Grade XII

BIOLOGY

May

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Unit 6: Reproduction Chapter 4: Reproductive Health	Unit 6: 14 marks	T(15) P(4)
1ST WEEK	Reproductive Health-Problems & Strategies, population explosion ,birth control.	
2ND WEEK	Contraceptive devices, STD's infertility.	
3RD WEEK	First Evaluation	
4TH WEEK	First Evaluation continue..	

Grade XII

BIOLOGY

June

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Unit 7: Genetics & Evolution Chapter 5: Principles of Inheritance & Variations	Unit 7: 18 marks	19 (Theory)
1ST WEEK	Mendel's laws of inheritance, monohybrid, dihybrid ratios, test cross, back cross. Incomplete & Co-dominance	
2ND WEEK	Chromosomal theory of inheritance, linkage recombination sex determination, genetic disorders.	
3RD WEEK	Chromosomal disorders & Pedigree analysis	
4TH WEEK	Summer Break	

Grade XII

Biology

July

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Unit 7: Genetics & Evolution Chapter 6: Molecular basis of inheritance Chapter 7: Evolution	Unit7:18 marks	T(23) P(6)
1ST WEEK	Summer Break	
2ND WEEK	Structure of DNA & RNA , DNA helix, transforming principle, Replication & Transcription	
3RD WEEK	Translation , genetic code, mutations.	
4TH WEEK	Human genome project, Applications	
5TH WEEK	DNA fingerprinting.	

August

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Unit 8: Biology & Human Welfare Chapter 8: Human Health & Diseases Chapter 9: Strategies for enhancement of food production Chapter 10: Microbes in our life	Unit 8: 14 marks	T(28) P(8)
1ST WEEK	Origin of life, theories of evolution.	
2ND WEEK	Convergent & Divergent evolution, Adaptive Radiation, Hardy Weinberg principle, evolution of man	
3RD WEEK	Common diseases, concept of immunity	
4TH WEEK	Vaccination & immunization, drug & alcohol abuse, Animal Husbandry, Plant breeding	
5TH WEEK	Importance of microbes in our life	

Grade: XII
September

Biology

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Unit 9: Biotechnology & its Applications Ch-11,12:Principles & Applications of biotechnology	Unit 9:10 marks	T(6)
1ST WEEK	Second evaluation	
2ND WEEK	Second evaluation	
3RD WEEK	Second Evaluation	
4TH WEEK	Biotechnology processes & their applications	

Grade XII

Biology

October

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Unit 10: Ecology & Environment Chapter 13: Organisms & Population Chapter 14: Ecosystem Chapter 15: Biodiversity & conservation Chapter 16: Environmental Issues	Unit 10: 14 marks	T(21) P(6)
1ST WEEK	Biotic & Abiotic factors, Population interactions	
2ND WEEK	Ecosystem- Productivity, Energy flow	
3RD WEEK	Ecology pyramids & nutrient cycles	
4TH WEEK	Biodiversity & conservation concept	
5TH WEEK	Concept of Environmental issues like pollution	

**Grade XII
November**

Biology

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
		T(22) P(6)
1ST WEEK		Revision
2ND WEEK		Revision
3RD WEEK		Revision
4TH WEEK		Revision
5TH WEEK		Revision

**Grade XII
December**

Biology

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
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1ST WEEK	Revision of whole syllabus	
2ND WEEK	Third evaluation	
3RD WEEK	Third evaluation	
4TH WEEK	Third evaluation	
5TH WEEK	Winter Break	

Grade XII January

Biology

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Preboard	100%	T(26)
1ST WEEK	Revision of whole syllabus	
2ND WEEK	Revision of whole syllabus	
3RD WEEK	Pre Boards	
4TH WEEK	Pre Boards	
5TH WEEK	Pre Boards	

**Grade XII
February**

Biology

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1ST WEEK	REVISION & FINAL PRACTICAL EXAMINATION	