

Gobindgarh Public School



Mandi Gobindgarh

SYLLABUS BREAKUP

**CLASS : X CAIE
Hindi
2019-2020**

**Gobindgarh Public School
Mandi Gobindgarh**

X CAIE-Grade
April-Month
(23) Days

Subject: Hindi

TOPICS/ CHAPTERS	WEIGHTAGE	TEACHING PERIODS
६	५०%	२३
1stWEEK पहला सप्ताह	इकाई - १ स्वास्थ्य, प्रतिवेदन	
2nd WEEK दूसरा सप्ताह	पत्र लेखन,ईमेल लेखन	
3rd WEEK तीसरा सप्ताह	डायरी लेखन,अपठित गद्यांश	
4thWEEK चौथा सप्ताह	ईमेल लेखन,डायरी लेखन,पत्र लेखन,अभ्यास और कक्षा परीक्षा	
5th WEEK पंचम सप्ताह	पुनरावृत्ति	

**X CAIE-Grade
MAY-Month
(24)-Days**

Subject: HINDI

TOPICS/ CHAPTERS	WEIGHTAGE	TEACHER PERIODS
५	५० %	१०
1stWEEK पहला सप्ताह	इकाई-२ पर्यावरण और भूगोल, डायरी लेखन	
2nd WEEK दूसरा सप्ताह	अपठित गद्यांश, प्रतिवेदन, ईमेल लेखन	
3rd WEEK तीसरा सप्ताह	मई आवधिक परीक्षा	
4thWEEK चौथा सप्ताह	सार लेखन	
5th WEEK पंचम सप्ताह	पुनरावृत्ति	

X CAIE-Grade
JUNE-Month
(18)-Days

Subject: HINDI

TOPICS/ CHAPTERS	WEIGHTAGE	TEACHER PERIODS
		१८
1stWEEK पहला सप्ताह		ग्रीष्मावकाश
2nd WEEK दूसरा सप्ताह	इकाई-३ पर्यटन, अपठित गद्यांश,संवाद लेखन,निबंध लेखन	
3rd WEEK तीसरा सप्ताह		ग्रीष्मावकाश
4thWEEK चौथा सप्ताह		ग्रीष्मावकाश
5th WEEK पंचम सप्ताह		ग्रीष्मावकाश

X CAIE-Grade JULY-Month (19)-Days

Subject:HINDI

TOPICS/ CHAPTERS	WEIGHTAGE	TEACHER PERIODS
६	५०%	१९
1stWEEK पहला सप्ताह	ग्रीष्मावकाश	
2nd WEEK दूसरा सप्ताह	इकाई-३ पर्यटन, ईमेल लेखन,संवाद लेखन,पत्र लेखन	
3rd WEEK तीसरा सप्ताह	निबंध लेखन,सार लेखन	
4thWEEK चौथा सप्ताह	अपठितगद्यांश,ब्लॉग लेखन	
5th WEEK पंचम सप्ताह	पुनरावृत्ति	

**X CAIE-Grade
AUGUST-Month
(24)-Days**

Subject: HINDI

TOPICS/ CHAPTERS	WEIGHTAGE	TEACHER PERIODS
७	५०%	२०
1stWEEK पहला सप्ताह	इकाई-४ विज्ञान और प्रौद्योगिकी, यात्रा वृत्तांत लेखन	
2nd WEEK दूसरा सप्ताह	ईमेल लेखन, डायरी लेखन	
3rd WEEK तीसरा सप्ताह	निबंध लेखन, प्रतिवेदन, अपठित गद्यांश	
4thWEEK चौथा सप्ताह	ईमेल लेखन, डायरी लेखन, अपठित गद्यांश	
5th WEEK पंचम सप्ताह	पुनरावृत्ति	

X CAIE-Grade SEPTEMBER -Month (22)-Days

Subject:HINDI

TOPICS/ CHAPTERS	WEIGHTAGE	TEACHER PERIODS
२	५०% पाठ्यक्रम	१०
1stWEEK पहला सप्ताह		द्वितीय आवधिक परीक्षा
2nd WEEK दूसरा सप्ताह		द्वितीय आवधिक परीक्षा
3rd WEEK तीसरा सप्ताह		द्वितीय आवधिक परीक्षा
4thWEEK चौथा सप्ताह		इकाई-५ संस्कृति और समाज, साक्षात्कार
5th WEEK पंचम सप्ताह		पुनरावृत्ति

X CAIE-Grade
Month-OCTOBER
(15)-Days

Subject: HINDI

TOPICS/ CHAPTERS	WEIGHTAGE	TEACHER PERIODS
५	५०%	२१
1stWEEK पहला सप्ताह		इकाई-६ प्राणी-जगत
2nd WEEK दूसरा सप्ताह		ईमेल लेखन, डायरी लेखन, प्रतिवेदन
3rd WEEK तीसरा सप्ताह		अपठितगद्यांश, ईमेल लेखन
4thWEEK चौथा सप्ताह		ईमेल लेखन, डायरी लेखन, प्रतिवेदन
5th WEEK पंचम सप्ताह		पुनरावृत्ति

X CAIE-Grade
Month-NOVEMBER
(25)-Days

Subject: HINDI

TOPICS/ CHAPTERS	WEIGHTAGE	TEACHER PERIODS
६	५०%	२०
1stWEEK पहला सप्ताह	इकाई-७ , विविध, सार लेखन,	
2nd WEEK दूसरा सप्ताह	ब्लॉग लेखन, ईमेल लेखन	
3rd WEEK तीसरा सप्ताह	संवाद लेखन,निबंध लेखन	
4thWEEK चौथा सप्ताह	अपठितगद्यांश, ईमेल लेखन	
5th WEEK पंचम सप्ताह	पुनरावृत्ति	

X CAIE-Grade
Month-DECEMBER
(19)-Days

Subject: HINDI

TOPICS/ CHAPTERS	WEIGHTAGE	TEACHER PERIODS
3	५०%	१०
1stWEEK पहला सप्ताह	अपठित गद्यांश, पत्र लेखन	
2nd WEEK दूसरा सप्ताह	दिसम्बर आवधिक परीक्षा	
3rd WEEK तीसरा सप्ताह	ईमेल लेखन	
4thWEEK चौथा सप्ताह	शीतकालीन अवकाश	
5th WEEK पंचम सप्ताह	पुनरावृत्ति	

X CAIE-Grade
Month-Januray
(24)-Days

Subject: HINDI

TOPICS/ CHAPTERS	WEIGHTAGE	TEACHER PERIODS
६	५०%	१२
1stWEEK पहला सप्ताह	संवाद लेखन,निबंध लेखन	
2nd WEEK दूसरा सप्ताह	ईमेल लेखन,संवाद लेखन,निबंध लेखन	
3rd WEEK तीसरा सप्ताह	अपठितगद्यांश,सार लेखन,पत्र लेखन	
4thWEEK चौथा सप्ताह	अपठितगद्यांश, सार लेखन	
5th WEEK पंचम सप्ताह	पुनरावृत्ति	

X CAIE-Grade
Month-February
(23)-Days

Subject: HINDI

TOPICS/ CHAPTERS	WEIGHTAGE	TEACHER PERIODS
७	५०%	२४
1stWEEK पहला सप्ताह	ईमेल लेखन, डायरी लेखन, निबंध लेखन, प्रतिवेदन	
2nd WEEK दूसरा सप्ताह	अपठितगद्यांश, यात्रा वृत्तांत लेखन, पत्र लेखन	
3rd WEEK तीसरा सप्ताह	अपठितगद्यांश, ईमेल लेखन, डायरी लेखन	
4thWEEK चौथा सप्ताह	अपठितगद्यांश, निबंध लेखन, प्रतिवेदन	
5th WEEK पंचम सप्ताह	पुनरावृत्ति	

X CAIE-Grade
Month-MARCH
(25)-Days

Subject: HINDI

TOPICS/ CHAPTERS	WEIGHTAGE	TEACHER PERIODS
७	१००%	४
1stWEEK पहला सप्ताह		पुनरावृत्ति
2nd WEEK दूसरा सप्ताह		अंतिम मूल्यांकन
3rd WEEK तीसरा सप्ताह		अंतिम मूल्यांकन
4thWEEK चौथा सप्ताह		अंतिम मूल्यांकन
5th WEEK पंचम सप्ताह		अंतिम मूल्यांकन

SYLLABUS BREAKUP

CLASS : X-CIE

**Gobindgarh Public School
Mandi Gobindgarh**

CIE-Grade X

Accounting

April (23) Days

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter - 19	16%	23
1ST WEEK	Meaning of partnership, Features, Partnership deed	
2ND WEEK	Provisions applicable in the absence of partnership deed	
3RD WEEK	Concept of fixed capital and fluctuating capital	
4TH WEEK	Numerical questions of partnership accounts	

CIE- Grade X

**May (24)
Days**

Accounting

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter - 20	11%	11
1ST WEEK	Meaning, concept and accounting of manufacturing business	
2ND WEEK	Revision	
3RD WEEK	Periodic Test - 1	
4TH WEEK		
5TH WEEK	RESULT	

CIE- Grade

X

June 15

(Days)

Accounting

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1ST WEEK	Ch-21 & 22 Limited company accounts & Analysis & Interpretation	
2ND WEEK		
3RD WEEK		
4TH WEEK		

CIE-Grade X

Accounting

July (19) Days

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter - 21 &22	12%	19
1ST WEEK	Summer Break	
2ND WEEK	Limited company accounts, Share capital, Balance sheet	
3RD WEEK	Statement of trading in equity	
4TH WEEK	Analysis and Interpretation	
5TH WEEK	Calculation of ratios	

**CIE- Grade X
August(24)
Days**

Accounting

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Ch -1 to 22	100 %	24
1ST WEEK	Practice of sample papers	
2ND WEEK	Practice of sample papers	
3RD WEEK	Practice of sample papers	
4TH WEEK	Practice of sample papers	
5TH WEEK	Practice of sample papers	

**CIE - Grade X
September(22)
Days**

Accounting

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Ch-1 to 22	100 %	10
1ST WEEK	Revision	
2ND WEEK	First Term Examination	
3RD WEEK	First Term Examination	
4TH WEEK	First Term Examination	
5TH WEEK	Result	

**CIE Grade X
October(15)
Days**

Accounting

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Ch -1 to 22	100%	15
1ST WEEK	Practice of sample papers	
2ND WEEK	Practice of sample papers	
3RD WEEK	Practice of sample papers	
4TH WEEK	Practice of sample papers	
5TH WEEK	Practice of sample papers	

**CIE- Grade X
November(25)
Days**

Accounting

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Ch -16 to 17	100%	20
1ST WEEK	Practice of sample papers	
2ND WEEK	Practice of sample papers	
3RD WEEK	Practice of sample papers	
4TH WEEK	Practice of sample papers	
5TH WEEK	Practice of sample papers	

**CIE- Grade X
December(19)
Days**

Accounting

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1ST WEEK		Revision
2ND WEEK		Unit Test
3RD WEEK		Unit Test
4TH WEEK		Result
5TH WEEK		Winter Break

**CIE- Grade X
January (24)
Days**

Accounting

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1ST WEEK		Revision
2ND WEEK		Unit Test
3RD WEEK		Unit Test
4TH WEEK		Result
5TH WEEK		Winter Break

**CIE- Grade X
February(23)
Days**

Accounting

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1ST WEEK		Revision
2ND WEEK		Unit Test
3RD WEEK		Unit Test
4TH WEEK		Result
5TH WEEK		Winter Break

CIE- Grade X March(25) Days

Accounting

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

SYLLABUS BREAKUP

CLASS : X-CB

**Gobindgarh Public School
Mandi Gobindgarh**

X-CB Grade

Business Studies

April

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter - 23 to 26	14%	23
1ST WEEK	Government Economic Objectives and Policies: GDP, Business Cycles, Change in taxes & interest rates.	
2ND WEEK	Environment and ethical issues: Concept of global warming, externalities, sustainable development, role of legal control and conflict between profits and ethics.	
3RD WEEK	Business and international economy: concept of globalization, opportunities and threats, tariffs and quotas.	
4TH WEEK	Business and international economy: Reasons to grow MNCs, Benefits to business & host country, potential drawbacks.	

X-CB Grade

Business Studies

May

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter - 23 to 26	14%	12
1ST WEEK	Revision	
2ND WEEK	Revision	
3RD WEEK	Periodic Test - 1	
4TH WEEK		
5TH WEEK	Result	

X-CB Grade

Business Studies

June

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS		
Chapter-1 to 26	100%	18		
1ST WEEK	Revision Classes			
2ND WEEK				
3RD WEEK			Summer Break	
4TH WEEK				

X-CB Grade

Business Studies

July

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter- 1to 26	100%	19
1ST WEEK	Summer Break	
2ND WEEK	Revision of concepts and related direct questions	
3RD WEEK	Revision of concepts and related direct questions	
4TH WEEK	Revision of concepts and related direct questions	
5TH WEEK	Revision of concepts and related direct questions	

X-CB Grade

Business Studies

August

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter- 1 to 26	100%	24
1ST WEEK	Revision of structured questions & case studies.	
2ND WEEK	Revision of structured questions & case studies.	
3RD WEEK	Revision of structured questions & case studies.	
4TH WEEK	Revision of structured questions & case studies.	
5TH WEEK	Revision of structured questions & case studies.	

X-CB Grade September

Business Studies

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter- 1 to 26	100%	6
1ST WEEK		Pre-Board 1
2ND WEEK		Pre-Board 1
3RD WEEK		Pre-Board 1
4TH WEEK		Result

X-CB Grade

Business Studies

October

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter- 1 to 26	100%	15
1ST WEEK	Revision of Case Studies	
2ND WEEK	Revision of Case Studies	
3RD WEEK	Revision of Case Studies	
4TH WEEK	Revision of sample papers	
5TH WEEK	Revision of sample papers	

X-CB Grade

Business Studies

November

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter- 1 to 26	100%	25
1ST WEEK	Revision from Sample papers	
2ND WEEK	Revision from Sample papers	
3RD WEEK	Revision from Sample papers	
4TH WEEK	Revision from Sample papers	

X-CB Grade

Business Studies

December

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter- 1 to 26	100%	6
1ST WEEK	Revision	
2ND WEEK	Pre-Board 2	
3RD WEEK	Pre-Board 2	
4TH WEEK	Result	
5TH WEEK	Winter Break	

X-CB Grade

Business Studies

January

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter- 1 to 26	100%	24
1ST WEEK	Revision from sample papers.	
2ND WEEK	Revision from sample papers.	
3RD WEEK	Revision from sample papers.	
4TH WEEK	Revision from sample papers.	
5TH WEEK	Revision from sample papers.	

X-CB Grade

Business Studies

February

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Chapter- 1 to 26	100%	
1ST WEEK	IGCSE - 2020, Business Studies(0450) Final Evaluation	
2ND WEEK	IGCSE - 2020, Business Studies(0450) Final Evaluation	
3RD WEEK	IGCSE - 2020, Business Studies(0450) Final Evaluation	
4TH WEEK	IGCSE - 2020, Business Studies(0450) Final Evaluation	

SYLLABUS BREAKUP

**CLASS : X-CAIE
IGCSE: Economics-0455**

**Gobindgarh Public School
Mandi Gobindgarh**

CAIE-Grade X
April

IGCSE: Economics
(0455)

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
UNIT: 42 TO 46 UNIT: 47 TO 49	12%	27
1ST WEEK	UNIT:42- Different Stages of Development UNIT:43- Inequality & Poverty UNIT:44- Population Growth	
2ND WEEK	UNIT:45- The Effects of Change in Population UNIT:46- Problems of Development	
3RD WEEK	MCQ, Data Exercise & Structured Question from workbook & Coursebook.	
4TH WEEK	UNIT:47- The Structure of BOP UNIT:48- Changing pattern of Exports & Imports UNIT:49- International Trade	

CAIE- Grade X

IGCSE: Economics (0455)

May

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
UNIT:50 TO 52	11%	14
1ST WEEK	UNIT:50- Exchange Rates UNIT:51- Chnges In Exchange Rates UNIT:52- Free Trade & Protection	
2ND WEEK	Revision	
3RD WEEK	UNIT TEST - 1	
4TH WEEK		
5TH WEEK	Evaluation & Declaration of Result	

**CAIE- Grade
X**

June

**IGCSE:
Economics
(0455)**

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
	100%	18
1ST WEEK	Revision of Past Papers	
2ND WEEK		
3RD WEEK		
4TH WEEK		

CAIE-Grade X

IGCSE: Economics (0455)

July

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
SECTION I to VIII	100%	22
1ST WEEK	Summer Break	
2ND WEEK	Practice of sample papers	
3RD WEEK	Practice of sample papers	
4TH WEEK	Practice of sample papers	
5TH WEEK	Practice of sample papers	

CAIE- Grade X

IGCSE: Economics (0455)

August

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
SECTION I to VIII	100 %	28
1ST WEEK	Practice of sample papers	
2ND WEEK	Practice of sample papers	
3RD WEEK	Practice of sample papers	
4TH WEEK	Practice of sample papers	
5TH WEEK	Practice of sample papers	

CAIE - Grade X

**IGCSE: Economics
(0455)**

September

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
SECTION I to VIII	100 %	7
1ST WEEK	Revision	
2ND WEEK	MOCK EVALUATION-1	
3RD WEEK	MOCK EVALUATION-1	
4TH WEEK	MOCK EVALUATION-1	
5TH WEEK	Result	

IGCSE: Economics (0455)

CAIE Grade X October

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
SECTION I to VIII	100%	18
1ST WEEK	Practice of sample papers	
2ND WEEK	Practice of sample papers	
3RD WEEK	Practice of sample papers	
4TH WEEK	Practice of sample papers	
5TH WEEK	Practice of sample papers	

IGCSE ECONOMICS (0455)

X-CAIE Grade November

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
SECTION I to VIII	100%	29
1ST WEEK	Practice of sample papers	
2ND WEEK	Practice of sample papers	
3RD WEEK	Practice of sample papers	
4TH WEEK	Practice of sample papers	
5TH WEEK	Practice of sample papers	

IGCSE ECONOMICS (0455)

X-CAIE Grade December

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
SECTION I to VIII	100%	7
1ST WEEK	Revision	
2ND WEEK	MOCK-2	
3RD WEEK	MOCK-2	
4TH WEEK	Result	
5TH WEEK	Winter Break	

IGCSE ECONOMICS (0455)

X-CAIE Grade JANUARY

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
SECTION I to VIII	100%	28
1ST WEEK		Revision
2ND WEEK		MOCK-2
3RD WEEK		MOCK-2
4TH WEEK		MOCK-2
5TH WEEK		MOCK-2

IGCSE ECONOMICS (0455)

X-CAIE Grade

FEBRUARY

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
SECTION I to VIII	100%	25
1ST WEEK	Revision	
2ND WEEK	IGCSE-PRACTICAL BEGINS	
3RD WEEK	IGCSE-PRACTICAL BEGINS	
4TH WEEK	IGCSE-PRACTICAL BEGINS	
5TH WEEK	IGCSE-PRACTICAL BEGINS	

IGCSE ECONOMICS (0455)

X-CAIE Grade

MARCH-2020

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
SECTION I to VIII	100%	-----
1ST WEEK	Revision	
2ND WEEK	IGCSE- FINAL EXAMINATION BEGINS	
3RD WEEK	IGCSE-FINAL EXAMINATION BEGINS	
4TH WEEK	IGCSE- FINAL EXAMINATION BEGINS	
5TH WEEK	IGCSE-FINAL EXAMINATION BEGINS	

SYLLABUS BREAKUP

Class: 10th Cambridge

**Gobindgarh Public School
Mandi Gobindgarh**

Grade: 10th[Cambridge]

Subject: Mathematics

Month: April

Topics/ Chapters	Weight age	Teaching Periods
Managing Money, Curved graphs, Ratio and Proportion, Histograms and Frequency Distribution Diagrams.	20 %	27
Ist Week	Earning Money, Borrowing and Investing money, Buying and Selling, Deductions from earning, Hire purchase, Compound Interest, Exponential growth and decay.	
2nd Week	Ration and scale, Kinematics graphs, Proportion, Direct and Inverse Proportion.	
3rd Week	Plotting quadratic graphs, reciprocal graphs, using graphs to solve quadratic, simultaneous linear and non linear equations, find gradient of a curve.	
4th Week	Histograms with equal and unequal class intervals.	
5th Week	Cumulative frequency tables and curves, quartiles and percentiles.	

Grade: 10th[Cambridge]

Subject: Mathematics

Month: May

Topics/ Chapters	Weightage	Teaching Periods
Matrices and transformations, Simple transformations.	6 %	12
Ist Week	Matrix and its types, addition, subtraction, multiplication and inverse of matrix. Properties and theorems of circles, angle relationships in circles.	
2nd Week	Revision Unit Test I	
3rd Week	Unit Test I	
4th Week	Unit Test I	
5th week	Reflection, Rotation, Translation, Enlargement.	

Topics/ Chapters	Weightage	Teaching Periods
Combining Transformations, Matrices and transformations, Symmetry in 2D and 3D locus.	7 %	18
Ist Week	Staff training and workshop	
2nd Week	Combining Transformations, Matrices and Transformations. Symmetry in 2D and 3D locus, 3D nets.	
3rd Week	Recognition of rotational and line symmetry in 2D and 3D shapes. Symmetry in circles.	
4th Week	Summer Break	
5th Week	Summer Break	

Grade: 10th[Cambridge]

Subject: Mathematics

Month: July

Topics/ Chapters	Weightage	Teaching Periods
Revision		23
Ist Week	Revision from Previous Year Question Papers/ Sample Papers	
2nd Week		
3rd Week		
4th Week		
5th Week		

Grade: 10th[Cambridge]

Subject: Mathematics

Month: August

Topics/ Chapters	Weightage	Teaching Periods
Revision		27
Ist Week	Revision from Previous Year Question Papers/ Sample Papers	
2nd Week		
3rd Week		
4th Week		
5th Week		

Grade: 10th[Cambridge]

Subject: Mathematics

Month: September

Topics/ Chapters	Weightage	Teaching Periods
Revision / Examination		10
Ist Week	Revision MOCK I	
2nd Week		
3rd Week		
4th Week		
5th Week		

Grade: 10th[Cambridge]

Subject: Mathematics

Month: October

Topics/ Chapters	Weightage	Teaching Periods
Revision		22
Ist Week	Revision from Previous Year Question Papers/ Sample Papers	
2nd Week		
3rd Week		
4th Week		
5th Week		

Grade: 10th[Cambridge]

Subject: Mathematics

Month: November

Topics/ Chapters	Weightage	Teaching Periods
Revision/ Examination		30
Ist Week	Revision from Previous Year Question Papers/ Sample Papers	
2nd Week		
3rd Week		
4th Week		
5th Week		

Grade: 10th[Cambridge]

Subject: Mathematics

Month: December

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

Grade: 10th[Cambridge]

Subject: Mathematics

Month: January

Topics/ Chapters	Weightage	Teaching Periods
Revision		28
Ist Week	Revision	
2nd Week	Pre board examinations.	
3rd Week		
4th Week		
5th Week		

Grade: 10th[Cambridge]

Subject: Mathematics

Month: February

Topics/ Chapters	Weightage	Teaching Periods
Revision		
1st Week	Revision for Final Evaluation	
2nd Week		
3rd Week		
4th Week		
5th Week		

Grade: 10th[Cambridge]

Subject: Mathematics

Month: March

Topics/ Chapters	Weightage	Teaching Periods
Revision		
1st Week	IGCSE 2020	
2nd Week		
3rd Week		
4th Week		
5th Week		

Gobindgarh Public School



SYLLABUS BREAKUP BIOLOGY X IGCSE 2019-20

Grade X IGCSE

BIOLOGY

April

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Genetic variations & adaptability among organisms. Humans & their environment.	15 Percent	21
1ST WEEK	concept of genetic adaptability among organisms, selective breeding & genetic engineering.	
2ND WEEK	insulin production by genetic recombination technique	
3RD WEEK	food production , monoculture, habitat destruction, deforestation, pollution	
4TH WEEK	Sustainable development , endangered species & conservation programmes.	

Grade X IGCSE

BIOLOGY

May

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Biotechnology	7 percent (remaining 20% of syllabus)	11
1ST WEEK	Biotechnology & its applications.	
2ND WEEK	Revision.	
3RD WEEK	Unit test 1	
4TH WEEK	Unit test 1	

Grade X IGCSE

BIOLOGY

June

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1ST WEEK		Revision of past papers
2ND WEEK		Revision of past papers
3RD WEEK		Revision of past papers
4TH WEEK		Summer Break

Grade X IGCSE

Biology

July

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1ST WEEK	Summer Break	
2ND WEEK	Revision of past papers	
3RD WEEK	Revision of past papers	
4TH WEEK	Revision of past papers	
5TH WEEK	Revision of past papers	

Grade X IGCSE

Biology

August

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1ST WEEK	Revision of past papers	
2ND WEEK	Revision of past papers	
3RD WEEK	Revision of past papers	
4TH WEEK	Revision of past papers	
5TH WEEK	Revision of past papers	

Grade X IGCSE

Biology

September

TOPICS / CHAPTERS	WEIGHTAGE (100%)	TEACHING PERIODS
1ST WEEK	Revision of past papers	
2ND WEEK	Term Exams	
3RD WEEK	Term Exams	
4TH WEEK	Revision of past papers	
5TH WEEK	Revision of past papers	

Grade X IGCSE

Biology

October

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1ST WEEK	Revision of past papers	
2ND WEEK	Revision of past papers	
3RD WEEK	Revision of past papers	
4TH WEEK	Revision of past papers	
5TH WEEK	Revision of past papers	

Grade X IGCSE

Biology

November

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
	100%	
1ST WEEK	Revision of past papers	
2ND WEEK	Revision of past papers	
3RD WEEK	Revision of past papers	
4TH WEEK	Revision of past papers	
5TH WEEK	Revision of past papers	

**Grade X
IGCSE
December**

Biology

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1ST WEEK	Revision of past papers	
2ND WEEK	Term Exams	
3RD WEEK	Term Exams	
4TH WEEK	Term Exams	
5TH WEEK	Winter Break	

Grade X IGCSE

Biology

January

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1ST WEEK	Revision of past papers	
2ND WEEK	Revision of past papers	
3RD WEEK	Revision of past papers	
4TH WEEK	Revision of past papers	
5TH WEEK	Revision of past papers	

**Grade X
IGCSE
February**

Biology

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Final Examination		
1ST WEEK		Final Exam
2ND WEEK		Final Exam
3RD WEEK		Final Exam
4TH WEEK		Final Exam

SYLLABUS BREAKUP

**CLASS :
X(IGCSE)
CHEMISTRY**

**Gobindgarh Public School
Mandi Gobindgarh**

April(23 Days)

Ch-9 Industrial inorganic chemistry Ch-11 petrochemicals and polymers	WEIGHTAGE 15%	TEACHING PERIODS 11 12
1ST WEEK	Industrial inorganic chemistry: Extraction of metals, ammonia and fertilizers Sulfur and Sulfuric Acid	
2ND WEEK	Chlor alkali industry, lime stone, economics of chemical industry	
3RD WEEK	Petroleum , Catalytic cracking, Blending gasoline, Alternative fuel and energy, Addition polymerisation	
4TH WEEK	Condensation polymerisation, Comparing addition and condensation polymers, Biological polymerisation	
5TH WEEK	Protein analysis , Carbohydrates	

10 grade

Chemistry

May(24 Days)

Ch-12 Chemical analysis and investigations	WEIGHTAGE 5%	TEACHING PERIODS 5
1ST WEEK	Inorganic analysis and organic analysis	
2ND WEEK	Revision	
3RD WEEK	Periodic test-1	
4TH WEEK	Periodic test-1	
5TH WEEK	Experimental design and investigations	

10th Grade June

Chemistry

TOPICS / CHAPTERS	WEIGHTAGE 100%	TEACHING PERIODS 18
1ST WEEK		Summer break
2ND WEEK		Summer break
3RD WEEK		Revision of past papers
4TH WEEK		Revisions of past papers

10th grade

Chemistry

July

Revision of full syllabus + practicals	WEIGHTAGE 100%	TEACHING PERIODS 19
1ST WEEK	--	
2ND WEEK	Practice of past papers + practicals	
3RD WEEK	Practice of past papers + practicals	
4TH WEEK	Practice of past papers + practicals	
5 TH WEEK	Practice of past papers + practicals	

10th grade

Chemistry

August

Revision of full syllabus + practicals	WEIGHTAGE 100%	TEACHING PERIODS 24
1ST WEEK	Practice of past papers + practicals	
2ND WEEK	Practice of past papers + practicals	
3RD WEEK	Practice of past papers + practicals	
4TH WEEK	Practice of past papers + practicals	
5TH WEEK	Practice of past papers + practicals	

10th grade September

Chemistry

TOPICS / CHAPTERS Revision of full syllabus + Practicals	WEIGHTAGE 100%	TEACHING PERIODS 22
1ST WEEK	Practice of past papers + practicals	
2ND WEEK	Pre Board -1	
3RD WEEK	Pre Board-1	
4TH WEEK	Practice of past papers + practicals	

10th grade

Chemistry

OCTOBER

TOPICS / CHAPTERS Revision of full syllabus + practicals	WEIGHTAGE 100%	TEACHING PERIODS 15
1ST WEEK	Practice of past papers + practicals	
2ND WEEK	Practice of past papers + practicals	
3RD WEEK	Practice of past papers + practicals	
4TH WEEK	Practice of past papers + practicals	
5 TH WEEK	Practice of past papers + practicals	

10th grade
NOVEMBER

Chemistry

TOPICS /CHAPTERS Revisions of whole syllabus +practicals	WEIGHTAGE	TEACHING PERIODS 25
1ST WEEK	Practice of past papers and practicals	
2ND WEEK	Practice of past papers and practicals	
3RD WEEK	Practice of past papers and practicals	
4TH WEEK	Practice of past papers and practicals	
5TH WEEK	Practice of past papers and practicals	

10th grade December

Chemistry

TOPICS / CHAPTER Revisions of whole syllabus +practicals	WEIGHTAGE 100%	TEACHING PERIODS 21
1ST WEEK	-----	
2ND WEEK	Pre Board-2	
3RD WEEK	Pre Board -2	
4TH WEEK	Winter break	

10th grade

Chemistry

**January(24
Days)**

TOPICS / CHAPTER Revisions of whole syllabus +practicals	WEIGHTAGE	TEACHING PERIODS
1ST WEEK		24
2ND WEEK	Practice of past papers and practicals	
3RD WEEK	Practice of past papers and practicals	
4TH WEEK	Practice of past papers and practicals	

10th grade

February

Chemistry

TOPICS / CHAPTER Revisions of whole syllabus +practicals	WEIGHTAGE	TEACHING PERIODS
1ST WEEK		6
2ND WEEK	Final examination	
3RD WEEK		
4TH WEEK		

10th grade
March

Chemistry

TOPICS / CHAPTER Revisions of whole syllabus +practicals	WEIGHTAGE	TEACHING PERIODS
1ST WEEK	Final examination	
2ND WEEK		
3RD WEEK		
4TH WEEK		

SYLLABUS BREAKUP

**CLASS : X
CAMBRIDGE**

**Gobindgarh Public School
Mandi Gobindgarh**

10th Camb.

PHYSICS

April

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
CH-7 Energy resources CH-14 Properties of waves CH-21 Electromagnetic waves	13.02%	23
1ST WEEK	Energy resources, solar energy, wind and wave power, biomass fuels, fossil fuels, Nuclear fuels, Geothermal energy. Renewable and non renewable sources, comparing sources	
2ND WEEK	Properties of waves, wavelength and amplitude, frequency and period	
3RD WEEK	Wave speed and energy, difference between longitudinal and transverse, speed, frequency and wavelength	
4TH WEEK	Principle of EM induction. Increasing induced EMF, AC generator, Fleming right hand rule	
5 TH WEEK	Direction of induced EMF Transformers	

10th Camb.
MAY

PHYSICS

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
CH-22 The nuclear atom	4.34%	12
1ST WEEK	matter and atoms, Atomic structure discovery of nucleus, proton, neutron and electron. Atoms and elements, isotopes	
2ND WEEK	Revision of chapters	
3RD WEEK	evaluation- 1	
4TH WEEK	evaluation - 1	
5TH WEEK	RESULT	

9th Camb. June

PHYSICS

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
CH-9 The kinetic model of matter	4.34%	12
1ST WEEK	Teacher training	
2ND WEEK	States of matter, change of state, the kinetic model of matter, forces and kinetic energy, gases and kinetic theory	
3RD WEEK	Boyle's law, Temperature and internal energy, Thermal expansion	
4TH WEEK	SUMMER VACATION	
5 TH WEEK	SUMMER VACATION	

**10rd Camb
JULY**

PHYSICS

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
CH-10 Thermal properties of matter		12
1ST WEEK	VACATIONS	
2ND WEEK	VACATIONS	
3RD WEEK	Uses of expansion, consequences of expansion, comparing solids, liquids and gases	
4TH WEEK	Thermal capacity, latent heat, measuring latent heat	
5TH WEEK	Related questions	

August

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
CH-11 Thermal energy transfer CH-23 Radioactivity	8.68%	24
1 ST WEEK	Conduction in metals and non metals, convection, demonstration, radiation, consequences of heat transfer	
2 ND WEEK	Radioactivity, sources of artificial radiation, types of radiation, radioactive decay, half life, radioisotopes	
3 RD WEEK	Effects of radioisotopes on cells, Radioactive dating	
4 TH WEEK	Revision	
5 TH WEEK	Revision	

September

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
		Theory: 8
1ST WEEK	Revision of syllabus	
2ND WEEK	Mock test-1	
3RD WEEK	Mock test-2	
4TH WEEK	Revision of syllabus	
5TH WEEK	Revision of syllabus	

10th Camb.

PHYSICS

October

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Revision of past papers and practical	100%	15
1ST WEEK	Revision of past papers and practical	
2ND WEEK	Revision of past papers and practical	
3RD WEEK	Revision of past papers and practical	
4TH WEEK	Revision of past papers and practical	
5TH WEEK	Revision of past papers and practical	

10TH Camb.

PHYSICS

November

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Revision of past papers And practical	100%	18
1ST WEEK	Revision of past papers and practical	
2ND WEEK	Revision of past papers and practical	
3RD WEEK	Revision of past papers and practical	
4TH WEEK	Revision of past papers and practical	
5TH WEEK	Revision of past papers and practical	

10TH Camb.

PHYSICS

December

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
REVISION/EXAMINATION	100%	6
1ST WEEK		Revision
2ND WEEK		Mock test-2
3RD WEEK		Mock test-2
4TH WEEK		RESULT WINTER VACATION

10TH Camb.

PHYSICS

January

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Revision of syllabus	100%	22
1ST WEEK	Winter break	
2ND WEEK	Revision	
3RD WEEK	Revision	
4TH WEEK	Revision	
5TH WEEK	Revision	

10TH Camb.

PHYSICS

February

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Revision of past papers and practical	100%	21
1ST WEEK	Revision of past paper and practical	
2ND WEEK	Revision of past paper and practical	
3RD WEEK	Revision of past paper and practical	
4TH WEEK	Revision of past paper and practical	
5TH WEEK	Revision of past paper and practical	

10TH Camb.

PHYSICS

MARCH

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
FINAL EXAMS	100%	21
1ST WEEK		IGCSE 2019-20
2ND WEEK		IGCSE 2019-20
3RD WEEK		IGCSE 2019-20
4TH WEEK		IGCSE 2019-20
5TH WEEK		IGCSE2019-20