

PLATO PUBLIC SR. SEC SCHOOL
Biology(Code – 044) Syllabus
2018-2019
CLASS-XI

Name of the month	Chapter No.	Syllabus	No. of days
April	Chapter 1 Chapter 2	The living world Biological Classification	22
May	Chapter 3 Chapter 4	Plant Kingdom Animal Kingdom	22

BLUE PRINT OF TEST CYCLE -1

DATE: 14.05.2018

Chapter 1	Chapter 2	Chapter 3
15	15	20

June	Summer Vacations		3
July	Chapter 5 Chapter 6 Chapter 7	Morphology of flowering plants Anatomy of flowering plants Structural Organisation of animals	25
	LIFE SKILL: Personality Development Skills		
August	Revision & Term-I exam		23

BLUE PRINT OF TERM 1 (MM-70)**DATE: 20.08.2018**

Ch 1 07	Ch 2 07	Ch 3 10	Ch 4 10	Ch 5 12	Ch 6 12	Ch 7 12
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September	Chapter 8 Chapter 9 Chapter 10	Microbes in human welfare Biotechnology principle & process Cell Cycle and cell division	22
LIFE SKILLS: Integrity Skills			
October	Chapter 11 Chapter 12 Chapter 13	Transport in Plants Mineral Nutrition Photosynthesis in Higher Plants	20
LIFE SKILLS: Understanding Skills			
November	Chapter 14 Chapter 15 Chapter 16	Respiration in Plants Plant growth and Development Digestion and Absorption	17
LIFE SKILLS: To understand functioning of Nature			

Blue print of Test Cycle-II(MM-50)**DATE:**

Chapter 11	Chapter 12	Chapter 13	Chapter 14
10	10	15	15

December	Chapter 17 Chapter 18 Chapter 19	Breathing and Exchange of gases Body Fluids and Circulation Excretory Products and their Elimination	23
LIFE SKILLS: Understand importance of body organs			

January	Chapter 20 Chapter 21 Chapter 22	Locomotion and Movement Neural Control and Coordination Chemical coordination and Integration	21
LIFE SKILLS: Importance of nervous system and glands			

BLUE PRINT FOR FINAL (70 marks + 30 MARKS PRACTICAL)

Ch 1 to 4 (Unit – I)	Ch 5 to 7 (Unit – II)	Ch 8 to 10 (Unit – III)	Ch11 to 15 (Unit – IV)	Ch 16 to 22 (Unit – V)
5	10	15	20	20

PLATO PUBLIC SR. SEC SCHOOL

Chemistry Syllabus

CLASS-XI (2018-19)

Name Of the Month	Chapter Number	Name of the chapter	Number Of Teaching Days
April	Ch 1	Some basic concept of chemistry	22

May	Ch 2	Structure of atom	22
	Ch 3	Classification of elements	
	practical	Volumetric analysis	
June	Summer Vacations		

BLUE PRINT FOR UT-1 (MM-50)

DATE: 21 may 2018

Ch 1	50
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July	Ch 4	Chemical bonding	25
	Ch 5	State of matter	
	Ch 6	thermodynamics	

August	Ch 7	equilibrium	23
	Ch 8	Redox reaction	

PLATO PUBLIC SR. SEC SCHOOL
Physics Syllabus
2018-2019

CLASS-XI

Name Of the Month	Chapter Number	Name of the chapter	Number Of Teaching Days
April	Ch 1	Units and measurement	22

May	Ch 2	Motion in a straight line	22
	Ch 3	Motion in a plane	
	practical	Screw gauge	

June	Summer Vacations		
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BLUE PRINT FOR UT-1 (MM-50)

DATE: 7th may 2018

Ch 1	50
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July	Ch 4	Motion in a plane (continued)	25
	Ch 5	Laws of motion	
	Ch 6	Work and energy	

August	Ch 7	Work and energy (continued)	23
	Ch 8	Revision	

ACCOUNTANCY SYLLABUS

2018-2019

CLASS-XI

Name Of the Month	Chapter Number	Name of the chapter	Number Of Teaching Days
April	Ch 1	Introduction to accountancy	16
	Ch 2	Basic accounting terms	
	Ch 4	Basic of accounting	
	Ch 5	Accounting equations	
LIFE SKILL: Logical And Conceptual Skills			

May	Ch 3	Theory base of accounting standards	22
	Ch 6	Accounting procedure (rules of debit and credit)	
	LIFE SKILL: Application Skill		

BLUE PRINT FOR UT-1 (MM-50)

DATE: 21 May 2018

Ch 1	Ch 2	Ch 3	Ch 4	Ch 5
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June	Summer Vacations
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July	Ch-7	Vouchers	25
	Ch 8	Journal	
	Ch 9	Ledger	
	Ch 10	Cash Book	
	LIFE SKILL: Personality Development Skills		

August	Ch11	Other books-Subsidiary Books	23
	Ch12	Bank reconciliation statement	
	Ch13	Trial Balance	
	LIFE SKILLS: Intergrity Skills		
Revision + First term			

BLUE PRINT OF TERM 1 (MM-90)

DATE: 27 August 2018

Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 6	Ch 7	Ch 8	Ch 9	Ch 10	Ch 11	Ch 12	Ch 13

September	Ch14	Depreciation	22
	Ch15	Reserves and provision	
	Ch16	Bills of Exchange(Cont..)	
	LIFE SKILLS: Intergrity Skills		

October	Ch16	Bills of Exchange	20
	Ch 17	Rectification of errors	
LIFE SKILLS: Functional and Motivational Skills			

BLUE PRINT FOR UT 2 (MM 50)

DATE: 12 NOVEMBER 2018

Ch 8	Ch 14	Ch 15	Ch 16	Ch 17
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November	Ch18	Financial statements without adjustments	17
	Ch19	Financial statements with adjustments (cont..)	

December	Ch19	Financial statements with adjustments	23
	Ch 20	Single Entry System	

January	Ch 21 CH 22	Computers in Accounting TALLY	21
February	Final Examination		

Economics Syllabus

2018-2019

CLASS-XI

Name Of the Month	Chapter Number	Name of the chapter	Number Of Teaching Days
April	Ch 1 (Micro)	Introduction of Micro Economics	16
	Ch 1 (Stats)	Concept of Economics & Significance	
	Ch 3&4	Demand & Elasticity of Demand (Cont..)	
LIFE SKILL: Logical And Conceptual Skills			

May	Ch 3&4 (Micro)	Demand & Elasticity of Demand	22
	Ch 2 (Stats)	Collection of Data	
	Ch 3 (Stats)	Census & Sample Method	
	LIFE SKILL: Application Skill		

BLUE PRINT FOR UT-1 (MM-50)

DATE: 14 May 2018

Micro	Ch 1	Ch 2	Stats.	Ch 1	Ch 2
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June	Summer Vacations
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July	Ch 2 (Micro)	Consumer Equilibrium	25
	Ch 4 (Stats)	Organisation of Data	
	Ch 5 (Stats)	Presentation of Data	
	LIFE SKILL: Personality Development Skills		

August	Ch 5 (Micro)	Production Function	23
	Ch 6 (Stats)	Diagrammatic Presentation	
	Ch 7 (Stats)	Freq. Diagrams	
	Ch 8 (Stats)	Arithmetic Line Graph	
	LIFE SKILLS: Integrity Skills		
	Revision + First term		

BLUE PRINT OF TERM 1 (MM-100)

DATE: 20 August 2018

Micro	Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Stats.	Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 6	Ch 7
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September	Ch6 (Micro)	Cost	22
	Ch 7 (Micro)	Revenue	
	Ch 9 (Stats)	Mean	

October	Ch 10 (Stats)	Median & Mode	20
	Ch 8 (Micro)	Producer Equilibrium	
	Ch 9 (Micro)	Supply	

November	Ch 11 (Stats)	Measure of Dispersion		17
LIFE SKILLS: Functional and Motivational Skills				

BLUE PRINT FOR UT 2 (MM 50)

DATE: 19th NOVEMBER 2018

Micro	Ch 5	Ch 6	Ch 7	Ch 8	Ch 9	Stats.	Ch 9	Ch 10	Ch 11
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December	Ch10 (Micro)	Forms of Market	23
	Ch 11 (Micro)	Price Determination (Cont..)	
	Ch 12 (Stats)	Co-Relation	
	Ch 13 (Stats)	Index Number	
January	Ch 11 (Micro)	Price Determination	21
February	Final Term		

**Business Studies Syllabus
2018-2019
CLASS-XI**

Name Of the Month	Chapter Number	Name of the chapter	Number Of Teaching Days
April	Ch 1	Nature and Purpose Of Business	16
	Ch 2	Forms of Business Organisation. (Upto Joint Stock Company)	
LIFE SKILL: Being Effective			

May	Ch 2	Forms of Business Organisation. (Continue)	22
	LIFE SKILL: Decision Making		

BLUE PRINT FOR UT-1 (MM-50)

DATE: 07.05.18

BST	Ch 1	Ch 2
	20	30

June	Summer Vacations (Holiday Homework)
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July	Ch 3	Public, Private & Global Enterprises	25
	Revision + UT-1		
	LIFE SKILL: Personality Development Skills		

August	Revision + First term	23
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BLUE PRINT OF TERM 1 (MM-100)

DATE: 29.08.18

Ch 1 30	Ch 2 35	Ch 3 35
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Python Syllabus 2018-2019

CLASS-XI

Name Of the Month	Chapter Number	Name of the chapter	Number Of Teaching Days
April	Unit 1, Ch 1	Computer fundamentals	22
	Unit 1, Ch 2	Software concepts	
	Unit 1, Ch 3	Data Representation in computers	
May	Unit 1, Ch 4	Micro processor and memory units	22
	Unit 2, Ch 1	Algorithms and Flowcharts	
June	Summer Vacations		

BLUE PRINT FOR UT-1 (MM-50)

DATE: 2 July 2018

Chapters	Marks
Unit 1, Ch 1	12
Unit 1, Ch 2	14
Unit 1, Ch 3	12
Unit 1, Ch 4	12

July	Unit 2, Ch 2	Programming Methodology	25
	Unit 3, Ch 1	Arrays –I	
	Unit 3, Ch 2	Data base Concepts	

August	Unit 3, Ch 3	Sql	23
	Practical	Unit 3, Ch 1,2,3 based	
	Revision of Syllabus		

BLUE PRINT FOR Term-1 (MM-70)

DATE: 23 August 2018

Chapters	Marks
Unit 1, Ch 1	8
Unit 1, Ch 2	8
Unit 1, Ch 3	8
Unit 1, Ch 4	8
Unit 2, Ch 1	5
Unit 2, Ch 2	5
Unit 3, Ch 1	2
Unit 3, Ch 2	6
Unit 3, Ch 3	20

Syllabus of Class XI 2018-19

English Core (301)

Name of the Month	Name of the Chapter
April (22 days)	Sec A- Comprehension
	Sec B- Notice, Letter to Editor, Re-arrangement , Gap fillings
	Sec C- Hornbill Ch-1 The Portrait of a lady, Ch-1 Photograph (poem)
	Snapshot. Ch-1 Summer of the beautiful white horse
	Life Skill- Creative (self composed story)

May (22 days)	Sec A-Note making
	Sec B-Article writing, Determiners, Modals, Placing orders, Enquiry letter
	Sec C Hornbill Ch-4 Voice of the rain(poem) Ch-2 We are not afraid to die
	Snapshot - Address
	Life Skills- Emotional Skills (Article writing)

Blue Print For U.T.(M.M.-50)

Sec A-Comprehension	12 Marks
Sec B- Writing(Letter to the editor , Article, , speech)	
Grammar (gap filling, editing, rearrangement)	22 Marks
Sec C- Poetry RTC (Photograph)	1X4=4 Marks
Short Ques/Ans.(The Portrait of a lady)	2X4=8Mark
1 Long Q/.(Portrait of a lady)	4 Marks

July (25 days)	Sec A- Unseen passage, Note making
	Sec B- Classified advertisements-situation vacant-vehicle/speech, article writing, poster, job application ,Omission, editing and gap filling
	Sec C- Hornbill - Ailing Planet Childhood(poem)

Snapshot. Ranga's Marriage

Life Skills- Motivational (Narrating experience)

August

Revision

Blue print for Term -1 (M.M.-100)

Sec A-Reading skills (Note Making, Unseen Passages)	20 Marks
Sec B- Writing(Notice/Advertisement, Letter/Job application, Speech/Debate)	
Grammar	30 Marks
Sec C-Literature	30Marks
Hornbill:	
1. The Portrait of a lady,	
2. We are not afraid to die	
3. Ailing Planet	
The Photograph (poem)	
Voice of the rain(poem)	
Childhood(poem)	
Snapshot –	
1. Summer of the beautiful white horse	
2. Address	
3. Ranga's Marriage	
Sec-D-Conversational skills(Listening &speaking)	
H.H.W. Submission	20Marks

September(22 days)

Sec A- Comprehension, Note making (Revision)

Sec B Advertisements , Debate, Speech, Complaint letter ,
letter to the concerned authorities

Grammar (Editing, Dialogue completion))

Sec C-Snapshort Ch-4 Albert Einstein)

Hornbill . Ch-3 Discovering TUT

October (20days)

Sec-A-Comprehension, Note making (Revision)

Sec-B-Report writing, Posters, Cancellation letter ,Grammar (Correction of sentences)

Sec-C-Hornbill :Ch-6 Browning version, father to son (poem)

Snapshot : Mother's Day

Life skills – Environmental (Cleanliness drive)

Blue print for October U.T. (M.M.-50 Marks)

SectionA - Notemaking	8Marks
Sec B- Writing(advertisement , poster ,business letters , debate , , Report writing)	4 ,6,6
Grammar (gap filling, editing, rearrangement ,dialogue completion)	12
Marks	
Sec C- Poetry RTC (Father to son)	
Browning Version, Albert Einstein	
Discovering Tut,	1X4=4 Marks
Short Ques/Ans	2 X3=6Marks
1 Long Q /Ans	4 Marks

November (17 days)

Sec-A- Reading (Revision)

Sec-B-Writing (Revision), Invitation Writing

Grammar (Revision)

Sec-C-Snapshot Ch-7 Birth

Life Skills -Respect for others (Group discussion)

December (23 days)

Sec A- Revision

Sec B-Business Letters(all kinds)

Grammar (Revision)

Snapshot Ch-8 The tale of melon city

Life skill-Humor-(Speaking)

January (21 days)

Revision

February

Blue Print For Final Exams (M.M.100)

Sec A-Reading section (Passages and Note making) 30Marks	Sec B-Writing skill (complete syllabus), Grammar (Complete syllabus) 30Marks
Sec C-Literature (Full Syllabus) Hornbill and Snapshot	30Marks
Sec-D-Conversational skills(Listening &speaking)	10Marks

Prescribed Textbooks

- 1) Hornbill: Textbook, NCERT
- 2) Snapshots: Supplementary leader, NCERT

**Maths Syllabus
2018-2019
CLASS-XI**

Name Of the Month	Chapter Number	Name of the chapter	Number Of Teaching Days
April	Ch 1	Sets	16
	Ch 2	Relation & function	
May	Ch 4	Mathematical Induction	22
	Ch 6	Linear Inequalities	
June	Summer Vacations (Holiday Homework)		

BLUE PRINT FOR UT-1 (MM-50)

DATE: 28/06/2018

Ch 1	Ch 2	Ch 4	Ch 6
Sets	Relation & function	Mathematical Induction	Linear Inequalities

July	Ch 3	Trigonometry	25
	Ch 5	Complex No.s	

August	Revision + First term	23
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BLUE PRINT OF TERM 1 (MM 100)

DATE: 13/08/2018

Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 6

September	Chapter 7	Permutation & Comb.	22
	Chapter 8	Binomial Theorem	

October	Ch 9	Sequence & Series	20
	Ch 12	3 - D	

BLUE PRINT FOR UT-2 (MM-50)

DATE: 29/10/2018

Ch 7	Ch 8	Ch 9	Ch 12
Permutation & Combination	Binomial Theorem	Sequence and Series	3 D

November	Ch 10	Straight Line	17
	Ch 11	Conic Section	

December	Ch 13	Limits & Derivatives	23
	Ch 15	Statistics	
January	Ch 16	Probability	21

January & February	Revision		
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**Maths Syllabus
2018-2019
CLASS-XI**

Name Of the Month	Chapter Number	Name of the chapter	Number Of Teaching Days
April	Ch 1	Sets	16
	Ch 2	Relation & function	
May	Ch 4	Mathematical Induction	22
	Ch 6	Linear Inequalities	
June	Summer Vacations (Holiday Homework)		

BLUE PRINT FOR UT-1 (MM-50)

DATE: 28/06/2018

Ch 1	Ch 2	Ch 4	Ch 6
Sets	Relation & function	Mathematical Induction	Linear Inequalities

July	Ch 3	Trigonometry	25
	Ch 5	Complex No.s	

August	Revision + First term	23
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BLUE PRINT OF TERM 1 (MM 100)

DATE: 13/08/2018

Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 6

September	Chapter 7	Permutation & Comb.	22
	Chapter 8	Binomial Theorem	

October	Ch 9	Sequence & Series	20
	Ch 12	3 - D	

BLUE PRINT FOR UT-2 (MM-50)

DATE: 29/10/2018

Ch 7	Ch 8	Ch 9	Ch 12
Permutation & Combination	Binomial Theorem	Sequence and Series	3 D

November	Ch 10	Straight Line	17
	Ch 11	Conic Section	

December	Ch 13	Limits & Derivatives	23
	Ch 15	Statistics	
January	Ch 16	Probability	21

January & February	Revision		
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**Physical education Syllabus
2018-2019
CLASS-XI**

Name Of the Month	Chapter Number	Name of the chapter
April	Ch 1	Changing trends & career in Phy. Education
	Ch 2	Olympics movement
	Ch3	Phy. Edu. Fitness wellness & ligestyle.
May	Ch 4	Physical edu & sports for differently-Abled

BLUE PRINT FOR UT-1 (MM-50)

DATE: 23 April 2018

Ch 1	Ch 2	Ch 3
15	20	15

June	Summer Vacations (Holiday Homework)
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July	Ch 5	Yoga Physical Activity & leadership training
	Ch 6	

LIFE SKILL: Personality Development Skills

BLUE PRINT OF TERM 1 (MM-70) 30 marks practical

DATE: 24 AUG 2018

Physical education	Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 6
	10	12	12	12	12	12

September	Chapter 7	Test & measurement and evaluation
	Chapter 8	Fundamental of anatomy and physiology

LIFE SKILLS: Inter Personal Skills

October	Ch 9	Kinesiology biomechanics & Sports
November	Ch 10	Psychology & sports
	Ch 11	Training in sports

LIFE SKILLS: Functional and Motivational Skills

BLUE PRINT FOR UT 2 (MM 50)

DATE: 03 DEC 2018

Ch 6	Ch 7	Ch 8	Ch 9	Ch 10
10	10	10	10	10

December	Ch 12 +revision	Doping
January & February	Revision PRE BOARD	

(Syllabus as per C.B.S.E 70 Marks Theory & Practical 30 marks Total : 100 marks)