

PLATO PUBLIC SR. SEC SCHOOL

Biology (044) Syllabus

2018-2019

CLASS-XII

Name of the month	Chapter No.	Syllabus	No. of teaching days
March	Chapter 1 Chapter 2 Chapter 3	Reproduction in organisms Sexual reproduction in flower Human Reproduction	20

LIFE SKILL: Observational Skill (Understanding the beauty of nature)

April	Chapter 4 Chapter 5 Chapter 6	Reproductive Health Principles of Inheritance & Variation Molecular Basis of Inheritance	22
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BLUE PRINT FOR Test Cycle-1 (MM-50)

DATE: 7.05.18

Chapter 1	Chapter 2	Chapter 3	Chapter 4	Chapter 5
05	12	12	06	15

May	Chapter 7 Chapter 8	Evolution Human health & disease	22
June	Summer Vacations		3

LIFE SKILL: Behavioural Skills

July	Chapter 9 Chapter 10 Chapter 11	Strategies of enhancement in food production Microbes in human welfare Biotechnology principle & process	25
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LIFE SKILL: Personality Development Skills

August	Revision + First term	23
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LIFE SKILLS: Integrity Skills

BLUE PRINT OF TERM 1 (MM-70)

DATE: 27.08.18

Chapter 1	Chapter 2	Chapter 3	Chapter 4	Chapter 5	Chapter 6	Chapter 7	Chapter 8
05	10	10	05	10	10	10	10

September	Chapter 11 Chapter 12	Biotechnology principle & process Biotechnology and its Application	22
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LIFE SKILLS: Application Skills

October	Chapter 13 Chapter 14 Chapter 15	Organisms and Population Ecosystem Biodiversity and conservation	20
LIFE SKILLS: Learning Skills			

BLUE PRINT FOR Cycle Test-2 (MM-50)

DATE: 12.11.18

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

November	Chapter 15 Chapter 16	Biodiversity and conservation Environmental Issues and Revision	17
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December	Revision	23
January and February	Preboard, Collection of project, Practical and Viva	

BLUE PRINT OF PRE-FINAL (MM-70)

DATE: 11.01.19

Syllabus as per C.B.S.E

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

**Physics Syllabus
2018-2019**

CLASS-XII

Name Of the Month	Chapter Number	Name of the chapter	Number Of Teaching Days
April	Ch 1	Electric charges and fields	22

May	Ch 2	Electrostatic potential and capacitance	22
	Ch 3	Current electricity	
	practical	Meter bridge and potentiometer	

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

DATE: 23 April 2018

Ch 1	50
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July	Ch 4	Moving charges and magnetism	25
	Ch 5	Magnetism and matter	
	Ch 6	Electo magnetic induction	

August	Ch 7	Electromagnetic induction (continued)	23
	Ch 8	Revision	

**chemistry Syllabus
2018-2019
CLASS-XII**

Name Of the Month	Chapter Number	Name of the chapter	Number Of Teaching Days
April	Ch 1	Solid state	22
	Ch 2	solution	
	Ch 3	electrochemistry	
	Ch 4	Chemical kinetics	

May	Ch 10	Alkyl and aryl halide	22
	Ch11	Alcohol phenol and ether	
	practical	Volumetric analysis	

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

DATE: 28 june 2018

IED	Ch 1	Ch 2	Ch 3		Ch 4	Ch 10	Ch 11
	10	10	8		10	7	5

July	Ch 13	Aldehyde, ketone	25
	Ch 14	amines	
	Ch 5	Surface chemistry	

August	Ch 6	Principal of extraction	23
	Ch 7	P block element	
	Ch 8	D and f block element	

ACCOUNTANCY SYLLABUS

2018-2019

CLASS-XII

Name Of the Month	Chapter Number	Name of the chapter	Number Of Working Days
March	Ch-1	Fundamental of partnership firms	
April	Ch 1	Fundamental of partnership firms	
	Ch 2	Valuation of Goodwill	
	Ch 3	Change in profit sharing ratio of existing partners	
LIFE SKILL:Logical And Conceptual Skills			
May	Ch 3	Change in profit sharing ratio of existing partners	
	Ch 4	Admission of a Partner	
June	Summer Vacations		

July	Ch 4	Admission of a Partner (contd..)	
	Ch 5	Retirement and death of a Partner	
	LIFE SKILL: Personality Development Skills		

August	Revision + First Term Exam	
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**BUSINESS STUDIES Syllabus
2018-2019
CLASS-XII**

Name Of the Month	Chapter Number	Name of the chapter	Number Of Teaching Days
March	Ch 1	Ch -1 Nature and Significance of Management.	20
	Ch 2	Ch -2 Principles of Management	

LIFE SKILL: Being Effective

April May	Ch 3	Business environment	16
	Ch 4	Planning	22
	Revision + U.T -1		
	LIFE SKILL: Application Skill		

BLUE PRINT FOR UT-1 (MM-50)

DATE: 23.04.18

B.st (Part I)	Ch 1	Ch 2	Ch 3
	15	20	15

June	Summer Vacations (Holiday Homework)
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July	Ch 5	Organizing	25
	Ch 6	Staffing	
	LIFE SKILL: Personality Development Skills		

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

DATE: 18.08.18

B.st (Part 1)	Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 6	Project
	10	20	10	15	15	20	10

Project Work (any one) – On Business Environment or Principles of Management

**Economics Syllabus
2018-2019
CLASS-XII**

Name of the Month	Chapter Number	Name of the chapter	Number Of Teaching Days
April & May	Ch 1	Introduction of Micro Economics	16
	Ch 2	Consumer Behaviour and Demand	22
	Ch 3	Producer Behaviour (cont..)	
LIFE SKILL: Logical And Conceptual Skills			

BLUE PRINT FOR UT-1 (MM-50)

DATE: 07 May 2018

Micro Economics	Ch 1	Ch 2
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June	Summer Vacations (Holiday Homework)
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July	Ch 3	Producer Behaviour	25
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LIFE SKILL: Personality Development Skills

August	Chapter 4	Forms of Market & Price Determination under Perfect competition	23
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August	Revision + First term	
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BLUE PRINT OF TERM 1 (MM-100)

DATE: 27August 2018

Micro Economics	Ch 1	Ch 2	Ch 3	Ch 4
	20	30	30	20

LIFE SKILLS: Integrity Skill

September	Ch 1	National Income	22
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October	Ch 2	Money & Banking	20
	Ch 3	Determination Of Income and Employment (cont..)	

LIFE SKILLS: Functional and Motivational Skills

November	Ch 3	Determination Of Income and Employment .	17
	Ch 4	Budget (cont..)	

BLUE PRINT FOR UT 2 (MM 50)

DATE: 26th NOVEMBER 2017

Micro Economics	Ch 2	Ch 4	Macro Economics	Ch 1	Ch 2	Ch 3
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December	Ch 3	Budget	23
	Ch 4	Balance of Payment	

January & February	Revision & Pre Board
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Computer Science with c++ Syllabus 2018-2019

CLASS-XII

Name Of the Month	Chapter Number	Name of the chapter	Number Of Teaching Days
April	Ch 1	C++ Revision	22
	Ch 2	OOP concepts	
	Ch 3	Function Overloading	
	Ch 4	Classes and Objects	

May	Ch 5	Constructor & destructors	22
	Ch 13 & 14	Boolean Algebra and Networking Concepts (Revision)	
	practical	Chapter 1 to 5	

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

DATE: 14 may 2018

Chapters	Marks
Ch 1	6
Ch 2	4
Ch 3	5
Ch 4	10
Ch 5	5
Ch 13	10
Ch 14	10