



Usha Martin School, Malda
Session:-2025-26
Class:-XI SCIENCE syllabus

Examination Name	Subject	Content
PT-1	ENGLISH	<u>HORNBILL</u> 1. The Portrait of a Lady 2. We're not afraid to die... 3. A Photograph 4. The Laburnum Top <u>SNAPSHOTS</u> 1. The Summer of the Beautiful White Horse 2. The Address <u>GRAMMAR AND WRITING</u> 1. Tenses 2. Note Making
	PHYSICS	<u>BOOK: NCERT PHYSICS</u> <u>NCERT EXEMPLAR</u> • Chapter 2: Units and Measurements. • Chapter 3: Motion in a Straight Line. • Chapter 4: Motion in a Plane • Chapter 5: Laws of Motion.
	CHEMISTRY	BOOK : 1. NCERT CHEMISTRY PART (PART I + PART II) 2. MODERN'S abc+ CHEMISTRY (PART I + PART 2) Unit 1 Some basic concepts of Chemistry Unit 2 Structure of Atom
	MATHEMATICS	<u>MATHEMATICS (NCERT BOOK AND EXEMPLAR)</u> 1. Sets 2. Relations and Functions 3. Trigonometric functions

PT-1

PT-1

		Chaugun: i) Teentala ii) Ektala iii) Chautala 5. Write the characteristics of raga and notation the compositions of raga: i) Bihag 6. Knowledge of the structure of Tanpura.
	ECONOMICS	Microeconomics. Ch 1. Introduction Statistics for Economics. Ch 1. Introduction
	BENGALI	সাহিত্যানুশীলন গদ্য - ১) তেলোপোতা আবিষ্কার পদ্য - ১) নুন সহায়ক পাঠ - পঞ্চতন্ত্র (সৈয়দ মুজতবা আলী) ১) বই কেনা উচ্চতর বাংলা ব্যাকরণ :- ১) বাচ্য পরিবর্তন লেখনী:- সংলাপ
	HINDI	आरोह भाग -१ गद्य खंड - नमक का दरोगा प्रेमचंद .मियां नसीरुद्दीन - कृष्णा सोबती पद्य खंड हम तो एक-एक करि जाना - कबीर मेरे तो गिरधर गोपाल दूसरों न कोई-मीराबाई वितान भाग -1 भारतीय गायिकाओं में बेजोड़ लता मंगेशकर कुमार गंधर्व राजस्थान की रजत बूंदे अनुपम मिश्र अभिव्यक्ति और मध्यम रचनात्मक लेखन अपठित गद्यांश अपठित पद्यांश 1. जनसंचार माध्यम 2. औपचारिक पत्र लेखन
	BIOLOGY	BOOK : 1. NCERT BIOLOGY 2. MODERN'S abc+ BIOLOGY (PART I +PART 2) Unit I : Diversity of living organisms

		Chapter 1 – The living world Chapter 2-Biological classification Chapter 3- plant kingdom Chapter 4 – Animal kingdom Unit – II : Structural organization in Animal and plant Chapter 5 – Morphology of flowering plants
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Examination Name	Subject	Content
HALF YEARLY	ENGLISH	<u>HORNBILL</u> 1. The Portrait of a Lady 2. We're not afraid to die... 3. A Photograph 4. The Laburnum Top 5. Childhood 6. Discovering Tut: The Saga Continues 7. The Voice of the Rain
		<u>SNAPSHOTS</u> 1. The Summer of the Beautiful White Horse 2. Birth 3. The Address
		<u>GRAMMAR AND WRITING</u> 1. Clauses 2. Tenses 3. Note Making 4. Poster Making 5. Debate 6. Speech
HALF YEARLY	PHYSICS	<u>BOOK: NCERT PHYSICS</u> <u>NCERT EXEMPLAR</u> • Chapter 2: Units and Measurements. • Chapter 3: Motion in a Straight line. • Chapter 4: Motion in a Plane • Chapter 5: Laws of Motion.

**LF
YEARLY**

**HALF
YEARLY**

**HALF
YEARLY**

- Chapter 6: Work, Energy, and Power.
- Chapter 7: System of Particles and Rotational Motion.
- Chapter 8: Gravitation

PRACTICAL SYLLABUS

1. To measure diameter of a small spherical/cylindrical body and to measure internal diameter and depth of a given beaker/calorimeter using Vernier Callipers and hence find its volume.
2. To measure diameter of a given wire and thickness of a given sheet using screw gauge.
3. To determine volume of an irregular lamina using screw gauge.
4. To determine radius of curvature of a given spherical surface by a spherometer.
5. To determine the mass of two different objects using a beam balance.
6. To find the weight of a given body using parallelogram law of vectors.
7. Using a simple pendulum, plot its L-T² graph and use it to find the effective length of second's pendulum.
8. To study variation of time period of a simple pendulum of a given length by taking bobs of same size but different masses and interpret the result.

CHEMISTRY

BOOK :
 1. NCERT CHEMISTRY PART (PART I + PART II)
 2. MODERN'S abc+ CHEMISTRY (PART I + PART 2)
 Unit 1 Some basic concepts of Chemistry
 Unit 2 Structure of Atom
 Unit 3 Classification of Elements and periodicity in properties
 Unit 4 Chemical Bonding and molecular

		structure Unit 5: Thermodynamics Unit 8: Organic Chemistry - some basic principles and techniques PRACTICAL Comprehensive Practical Chemistry 1.Preparation of standard solution of Oxalic acid. 2.Determination of strength of a given solution of Sodium hydroxide by titrating it against standard solution of Oxalic acid. 3.Preparation of standard solution of Sodium carbonate. 4.Determination of strength of a given solution of hydrochloric acid by titrating it against standard Sodium Carbonate solution 5. Determination of one anion and one cation in a given salt (e.g. Lead nitrate, Ammonium sulphate, lead sulphate, Ammonium chloride etc) 6. Determination of pH of some 7. solutions obtained from fruit juices, solution of known and varied concentrations of acids, bases and salts using pH paper or universal indicator Investigatory project will be given
	MATHEMATICS	<u>MATHEMATICS (NCERT BOOK AND EXEMPLAR)</u> 1. Trigonometry Function 2. Complex number and Quadratic Equation 3. Sequence and Series 4. Permutations and Combinations Sets 5. Relations and Functions 6. Limits 7. Straight line
	APPLIED MATHEMATICS	MATHEMATICS (NCERT BOOK AND EXEMPLAR) 1. Sets 2. Relations and Functions 3. Number , Quantification and numerical Applications 4. Sequence and Series 5. Permutations and Combinations

		6. Limits and derivatives and functions 7. Probability 8. Coordinate geometry (straight line , circle and parabola)
	COMPUTER SCIENCE	<u>COMPUTER SCIENCE WITH PYTHON (SUMITA ARORA)</u> Ch 4:- Introduction to Problem Solving Ch 5:- Getting Started with Python Ch 6:- Python Fundamentals Ch 7:- Data Handling Ch 8:- Introduction to Python Module Ch9:- Flow of Control Ch10:-String Manipulation
		<u>PRACTICAL</u> • Input a welcome message and display it. • Input two numbers and display the larger / smaller number. • Input three numbers and display the largest / smallest number. • Determine whether a number is a perfect number, an Armstrong number or a palindrome. • Input a number and check if the number is a prime or composite number. • Display the terms of a Fibonacci series. • Compute the greatest common divisor and least common multiple of two integers. • Count and display the number of vowels, consonants, uppercase, lowercase characters in string. • Input a string and determine whether it is a palindrome or not; convert the case of characters in a string
	INFORMATION PRACTICES	Ch1: Computer System Ch2: Emerging Trends Ch3: Brief overview of Python Ch4: Working with Lists and Dictionaries

	PSYCHOLOGY	Chapter-1: what is psychology Chapter-2: Methods of Enquiry in psychology Chapter-3: Human Development Chapter-4: Sensory, Attentional and Perceptual processes. Practical- 1) Memory Span.
	PHYSICAL EDUCATION	THEORY Ch:- 1.Changing Trends and careers in Physical Education. Ch:-2. Olympic value Education . Ch:-3. Yoga. Ch:-4. Physical Education and Sports for CWSN (Children with Special Needs—Divyang). Ch:-5. Physical Fitness, Health and Wellness. Ch:-6. Test, Measurements and Evaluation. PRACTICAL 1. SAI khelo India Test. 2. Yoga- Obesity:Paschimottanasana,Halasana. Diabetes:Bhujangasana,Pavanmuktasana. Asthma:Vakrasana,Gomukhana Hypertension:Katichakrasana,Ardha Halasana Back pain and Arthritis: Ardha-Chakrasana,Bhadrasana 3.Viva Voce(Health/Games & Sports/Yoga)
	PAINTING	Buddhist, Jain and Hindu Painting Composition (Imagination based)
	MUSIC	1. Brief of the following: Nada, Shruti, Swara, Saptak, Thaata, Jati, Laya, Tala 2. Brief history of the following: i) Khayal, ii) Dhrupad, iii) Tarana 3. Life sketch and contribution of

		Tansen, V.N. Bhatkhande 4. Description of prescribed Talas along with tala notation with Thah, dugun, Chaugun: i) Teentala ii) Ektala iii) Chautala 5. Write the characteristics of raga and notation the compositions of raga: i) Bihag, ii) Bhimpalasi 6. Knowledge of the structure of Tanpura. 7. Brief study of Musical Elements in Natyashastra. Practical: 1. One vilambit khayal with simple elaborations and few tanas in any one of the prescribed ragas. 2. One drut khayal with simple elaborations and few tanas in the following ragas: Bihag, Bhimpalasi 3. One devotional song. 4. Ability to recognize the prescribed ragas from the phrases of swaras rendered by the examiner. 5. Recitation of thekas of Teentala, Ektala, and Chautala with Thah, Dugun and Chaugun, keeping tala with hand beats.
	ECONOMICS	Microeconomics. 1. Introduction 2. Consumer's Equilibrium and Demand Statistics for Economics. 1. Introduction 2. Collection, Organisation and Presentation of data. 3. Statistical Tools and Interpretation.

		(Mean).
	BENGALI	সাহিত্যানুশীলন গদ্য - ১) তেলেনাপোতা আবিষ্কার ২) বিড়াল পদ্য - ১) নুন ২) লালন শাহ ফকিরের গান নাটক - আগুন (বিজন ভট্টাচার্য) সহায়ক পাঠ - পঞ্চতন্ত্র (সৈয়দ মুজতবা আলী) ১) বই কেনা ২) আজব শহর কলকাতা উচ্চতর বাংলা ব্যাকরণ :- ১) বাচ্য পরিবর্তন ২) উক্তি পরিবর্তন লেখনী:- ১) সংলাপ ২) সারাংশ
	HINDI	আরোহ भाग -१ गद्य खंड - नमक का दरोगा प्रेमचंद मियां नसीरुद्दीन - कृष्णा सोबती गलता लोहा शेखर जीशी पद्य खंड हम तो एक-एक करि जाना - कबीर मेरे तो गिरधर गोपाल दूसरो न कोई मीराबाई काव्य खंड 1. कबीर 2. मीरा 3. पथिक 4. वे आंखे वितान भाग -1 भारतीय गायिकाओं में बेजोड़ लता मंगेशकर कुमार गंधर्व राजस्थान की रजत बूंदे अनुपम मिश्र अभिव्यक्ति और मध्यम रचनात्मक लेखन अपठित गद्यांश अपठित पद्यांश 1. जनसंचार माध्यम 2. औपचारिक पत्र लेखन पत्रकारिता विविध आयाम कथा - पटकथा डायरी लेखन
	BIOLOGY	BOOK : 1. NCERT BIOLOGY 2. MODERN'S abc+ BIOLOGY (PART I + PART 2) Unit I : Diversity of living organisms Chapter 1 – The living world Chapter 2-Biological classification Chapter 3- plant kingdom Chapter 4 – Animal kingdom Unit – II : Structural organization in Animal and plant Chapter 5 – Morphology of flowering plants Chapter 6-Anatomy of flowering

		plants Chapter 7- Structural organization in animals Unit – III : Cell structure and functions Chapter – 8 – cell- The unit of life Chapter – 9 - Biomolecules Chapter – 10 – Cell cycle and cell division
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Examination Name	Subject	Content
PT-2	ENGLISH	HORNBILL Prose 1. The Adventure 2. Discovering Tut: the Saga Continues 3. The Portrait of a Lady Poem 1. Father to Son 2. The Voice of the Rain 3. Childhood SNAPSHOTS Prose 1. Mother's Day GRAMMAR 1. Tenses 2. Clauses WRITING SKILL 1. Classified Advertisement 1. Poster making
	PHYSICS	<u>BOOK: NCERT PHYSICS</u> <u>NCERT EXEMPLAR</u> - Chapter 7: System of Particles and Rotational Motion. - Chapter 8: Gravitation - Chapter 9: Mechanical properties of solids. - Chapter 10: Mechanical properties of fluids. - Chapter 11: Thermal properties of matter

		(Mean, Median, Mode).
	BENGALI	সাহিত্যানুশীলন গদ্য - ১) বিড়াল ২) পুঁই মাছ পদ্য - ১) নুন ২) সাম্যবাদী সহায়ক পাঠ - পঞ্চতন্ত্র (সৈয়দ মুজতবা আলী) ১) বই কেনা ২) আড়া উচ্চতর বাংলা ব্যাকরণ :- ১) উক্তি পরিবর্তন ২) বাংলা শব্দভাণ্ডার (তৎসম, তদ্ভব, অর্ধ তৎসম, দেশি, বিদেশী) লেখনী:- ১) সংলাপ ২) সারাংশ
	HINDI	आरोह भाग -१ गद्य खंड - नमक का दरोगा प्रेमचंद मियां नसीरुद्दीन - कृष्णा सोबती गलता लोहा शेखर जीर्णी स्पीति में बारिश जामुन का पेड़ पद्य खंड हम तो एक-एक करि जाना - कबीर मेरे तो गिरधर गोपाल दूसरो न कोई मीराबाई काव्य खंड 1. कबीर 2. मीरा 3. पथिक 4. वे आंखे 5. घर की याद 9. सबसे खतरनाक 10. आओ मिलकर बचाएं वितान भाग -1 भारतीय गायिकाओं में बेजोड़ लता मंगेशकर कुमार गंधर्व राजस्थान की रजत बूंदे अनुपम मिश्र आलो औधारि अभिव्यक्ति और मध्यम रचनात्मक लेखन 1. जनसंचार माध्यम 2. पत्रकारिता के विविधता 3. डायरी लिखने की कला
	BIOLOGY	BOOK : 1. NCERT BIOLOGY 2. MODERN'S abc+ BIOLOGY (PART I + PART 2) Unit-IV Plant Physiology Chapter-11: Photosynthesis in Higher Plants Chapter-12: Respiration in Plants Chapter-13: Plant - Growth and Development

ANNUAL

ANNUAL

ANNUAL

ANNUAL

CHEMISTRY

Chapter 4: Motion in a Plane
Chapter 5: Laws of Motion.
Chapter 6: Work, Energy, and Power.
Chapter 7: System of Particles and Rotational Motion.
Chapter 8: Gravitation
Chapter 9: Mechanical properties of solids.
Chapter 10: Mechanical properties of fluids.
Chapter 11: Thermal properties of matter
Chapter 12: Thermodynamics
Chapter 13: kinetic theory of gases
Chapter 14: oscillations
Chapter 15: Waves

PRACTICAL SYLLABUS

1. All the **practicals** from half yearly syllabus
2. To study the relationship between force of limiting friction and normal reaction and to find the co-efficient of friction between a block and a horizontal surface.
3. To find the downward force, along an inclined plane, acting on a roller due to gravitational pull of the earth and study its relationship with the angle of inclination θ by plotting graph between force and $\sin\theta$.
4. To determine the coefficient of viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body.
5. To study the relationship between the temperature of a hot body and time by plotting a cooling curve.
6. To study the relation between frequency and length of a given wire under constant tension using sonometer

BOOK :
1. NCERT CHEMISTRY PART (PART I + PART II)
2. MODERN'S abc+ CHEMISTRY (PART I

ANNUAL

		+ PART 2) Unit 1 Some basic concepts of Chemistry Unit 2 Structure of Atom Unit 3 Classification of Elements and Periodicity in properties Unit 4 Chemical Bonding and Molecular structures Unit 5 Thermodynamics Unit 6 Equilibrium Unit 7 Redox Reactions Unit 8 Organic Chemistry – Some basic principles and techniques Unit 9 Hydrocarbon (s and p- block elements, the gaseous state - internally assessed) PRACTICAL Comprehensive Practical Chemistry 1.Preparation of standard solution of Oxalic acid. 2.Determination of strength of a given solution of Sodium hydroxide by titrating it against standard solution of Oxalic acid. 3.Preparation of standard solution of Sodium carbonate. 4.Determination of strength of a given solution of hydrochloric acid by titrating it against standard Sodium Carbonate solution 5. Determination of one anion and one cation in a given salt. 6. Determination of pH of some solutions obtained from fruit juices, solution of known and varied concentrations of acids, bases and salts using pH paper or universal indicator 7.Crystallization of impure sample of any one of the following: Alum, Copper Sulphate, Benzoic Acid. 8.Detection of -Nitrogen, Sulphur, Chlorine in organic compounds 9. Study the shift in equilibrium Investigatory project
	MATHEMATICS	<u>MATHEMATICS (NCERT BOOK AND EXEMPLAR)</u> 1.Trigonometry Function 2.Complex number and Quadratic Equation 3.Sequence and Series

		4. Permutations and Combinations 6. Sets 7. Relations and Functions 8. Limits and Derivatives 9. Straight line 10. Conic Sections 11. Introduction to three dimensional geometry 12. Statistics 13. Binomial Theorem 14. Probabilities
	APPLIED MATHEMATICS	MATHEMATICS (NCERT BOOK AND EXEMPLAR) 1. Sets 2. Relations and Functions 3. Number , Quantification and Numerical Applications 4. Sequence and Series 5. Permutations and Combinations 6. Limits and derivatives and functions 7. Probability 8. Coordinate geometry (straight line , circle and parabola) 9. Descriptive mathematics 10. Basic of financial Mathematics 11. Mathematical Reasoning
	COMPUTER SCIENCE	<u>COMPUTER SCIENCE WITH PYTHON (SUMITA ARORA)</u> Ch1:- Computer System Overview Ch2:- Data Representation CH3:- Boolean Logic Ch5:- Introduction to Problem Solving Ch6:- Getting Started with Python Ch7:- Python Fundamentals Ch8:- Data Handling Ch9:- Flow of Control Ch10:-String Manipulation Ch11:- List Manipulation Ch 12:- Tuples CH13:- Dictionaries Ch 14:- Cyber Safety Ch 15:- Society, Law and Ethics <u>PRACTICAL</u> • Find the largest/smallest number in a list/tuple • Input a list of numbers and swap

		elements at the even location with the elements at the odd location. • Input a list/tuple of elements, search for a given element in the list/tuple. • Create a dictionary with the roll number, name and marks of n students in a class and display the names of students who have marks above 75.
	INFORMATION PRACTICES	INFORMATICS PRACTICES Ch5: Understanding Data Ch6: Introduction to Numpy Ch7: Database Concepts Ch8: Introduction to Structure Query Language (SQL) [Including Half-yearly syllabus]
	PSYCHOLOGY	Chapter-1: what is psychology Chapter-2: Methods of Enquiry in psychology Chapter-3: Human Development Chapter-4: Sensory, Attentional and Perceptual processes. Chapter-5: Learning Chapter-6: Human Memory Chapter-7: Thinking Chapter-8: Motivation and Emotion Practical- 1) Memory Span. 2) Span of Attention. 3) Meaningfulness of Studying Material has an impact on Learning.
	PHYSICAL EDUCATION	THEORY Ch:- 1.Changing Trends and careers in Physical Education. Ch:-2. Olympic value Education . Ch:-3. Yoga. Ch:-4. Physical Education and Sports for CWSN (Children with Special Needs—Divyang). Ch:-5. Physical Fitness, Health and Wellness. Ch:-6. Test, Measurements and Evaluation. Ch:-7. Fundamentals of Anatomy, Physiology in sports.

		Ch:-8. Fundamentals of Kinesiology and Biomechanics in sports. Ch:-9. Psychology and Sports. Ch:-10. Training and Doping in Sports.
		PRACTICAL 1. SAI khelo India Test. 2. Yoga- Obesity:Paschimottanasana,Halasana. Diabetes:Bhujangasana,Pavanmuktasana. Asthma:Vakrasana,Gomukhana Hypertension:Katichakrasana,Ardha Halasana Back pain and Arthritis: Ardha-Chakrasana,Bhadrasana 3. Proficiency in Game and Sports. 4.Viva Voce(Health/Games & Sports/Yoga) 5.Record file Record File shall include: Practical-1. Fitness tests administration. (SAI Khelo India Test) With Pictures. Practical-2 Procedure for Asanas, Benefits & Contraindication for any two Asanas for each lifestyle disease. with Pictures. Practical-3: Anyone one IOA recognised Sport/Game of choice. Labelled diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills.
	PAINTING	Artistic aspects of Indo-Islamic architecture Painting Composition (Imagination based)
		Theory:

MUSIC

1. Brief of the following: Nada, Shruti, Swara, Saptak, Thaata, Jati, Laya, Tala

2. Brief history of the following:

i) Khayal, ii) Dhrupad, iii) Tarana

3. Life sketch and contribution of Tansen, V.N. Bhattacharya and V.D. Paluskar.

4. Description of prescribed Talas along with tala notation with Thah, dughun, Chaugun:

i) Teentala

ii) Ektala

iii) Chautala

5. Write the characteristics of raga and notation the compositions of raga:

i) Bihag, ii) Bhimpalasi, iii) Bhairavi

6. Knowledge of the structure of Tanpura.

7. Brief study of Musical Elements in Natyashastra.

8. Brief study of the following: Margi, Desi, Raga

9. Critical study of prescribed ragas along with recognizing ragas from phrases of swaras and elaborating them.

Practical:

1. One vilambit khayal with simple elaborations and few tanas in any one of the prescribed ragas.

2. One drut khayal with simple elaborations and few tanas in the following ragas:

Bihag, Bhimpalasi, Bhairavi

		3. One devotional song. 4. Ability to recognize the prescribed ragas from the phrases of swaras rendered by the examiner. 5. Recitation of thekas of Teentala, Ektala, and Chautala with Thah, Dugun and Chaugun, keeping tala with hand beats. 6. One Dhrupad with dugun in any one of the prescribed ragas.
	ECONOMICS	Microeconomics. 1. Introduction 2. Consumer's Equilibrium and Demand 3. Producer Behaviour and Supply 4. Forms of Market and Price Determination under perfect competition with simple applications
		Statistics for Economics. 1. Introduction 2. Collection, Organisation and Presentation of data. 3. Statistical Tools and Interpretation. (Mean, Median , Mode) (Correlation, Rank correlation) (Introduction to Index numbers)
	BENGALI	সাহিত্যানুশীলন গদ্য - ১) তেলোপোতা আবিষ্কার ২) বিড়াল ২) পুঁই মাচা পদ্য - ১) নুন ২) সাম্যবাদী ৩) লালন শাহ ফকিরের গান সহায়ক পাঠ - পঞ্চতন্ত্র (সৈয়দ মুজতবা আলী) ১) বই কেনা ২) আড্ডা ৩) আজব শহর কলকাতা উচ্চতর বাংলা ব্যাকরণ :- ১) উক্তি পরিবর্তন ২) বাংলা শব্দভাণ্ডার (তৎসম, তদ্ভব, অর্ধ তৎসম, দেশি, বিদেশী) ৩) বাচ্য পরিবর্তন লেখনী:-১) সংলাপ ২) সারাংশ

	HINDI	आरोह भाग -१ गद्य खंड - नमक का दरोगा प्रेमचंद मियां नसीरुद्दीन - कृष्णा सोबती गलता लोहा शेखर जीर्णी स्पीति में बारिश जामुन का पेड़ भारत माला पथ खंड हम तो एक-एक करि जाना - कबीर मेरे तो गिरधर गोपाल दूसरो न कोई मीराबाई काव्य खंड 1.कबीर 2.मीरा 3.पथिक 4.वे आंखे 5.घर की याद 9. सबसे खतरनाक 10. आओ मिलकर बचाएं विज्ञान 1. भारतीय गायिकाओं में बेजोड़ 2. राजस्थान की रजत बूंदें आलो औधारि अभिव्यक्ति और माध्यम जनसंचार माध्यम पत्रकारिता के विभिन्न माध्यम डायरी लिखने की कला कथा पटकथा
	BIOLOGY	BOOK : 1. NCERT BIOLOGY 2. MODERN'S abc+ BIOLOGY (PART I + PART 2) nit I : Diversity of living organisms Chapter 1 – The living world Chapter 2-Biological classification Chapter 3- plant kingdom Chapter 4 – Animal kingdom Unit – II : Structural organization in Animal and plant Chapter 5 – Morphology of flowering plants Chapter 6-Anatomy of flowering plants Chapter 7- Structural organization in animals Unit – III : Cell structure and functions Chapter – 8 – cell- The unit of life Chapter – 9 - Biomolecules Chapter – 10 – Cell cycle and cell division Unit-IV Plant Physiology Chapter-11: Photosynthesis in Higher Plants Chapter-12: Respiration in Plants Chapter-13: Plant - Growth and Development Unit-V Human Physiology

		Chapter-14: Breathing and Exchange of Gases Chapter-15: Body Fluids and Circulation Chapter-16: Excretory Products and their Elimination Chapter-17: Locomotion and Movement Chapter-18: Neural Control and Coordination Chapter- 19: Chemical Coordination and Integration
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