



**DISTRICT LEVEL INTERNAL EXAMINATION COMMITTEE (DLIEC)
FOR
CLASS XI (H.S. 1ST YEAR) AND CLASS XII (H.S. 2ND YEAR)
DISTRICT: SRIBHUMI**

**Syllabus for Half Yearly Examination 2026
(Science)
[Higher Secondary 2nd Year (Class- XII)]**

SUBJECT: CHEMISTRY

SL. NO.	UNIT/CHAPTER	CONTENTS
1.	Unit 1: Solutions	All contents prescribed in the syllabus
2.	Unit 2: Electrochemistry	All contents prescribed in the syllabus
3.	Unit 3: Chemical Kinetics	All contents prescribed in the syllabus
4.	Unit 4: d and f Block Elements	All contents prescribed in the syllabus
5.	Unit 5: Coordination Compounds	All contents prescribed in the syllabus
6.	Unit 6: Haloalkanes and Haloarenes	All contents prescribed in the syllabus

SUBJECT: PHYSICS

SL. NO.	UNIT/CHAPTER	CONTENTS
1.	Unit I: Electrostatics	All contents prescribed in the syllabus
2.	Unit II: Current Electricity	All contents prescribed in the syllabus
3.	Unit III: Magnetic Effects of Current and Magnetism	All contents prescribed in the syllabus
4.	Unit IV: Electromagnetic Induction and Alternating Currents	All contents prescribed in the syllabus
5.	Unit V: Electromagnetic waves	All contents prescribed in the syllabus

SUBJECT: MATHEMATICS

SL. NO.	UNIT/CHAPTER	CONTENTS
1.	Unit I: Relations and Functions	All contents prescribed in the syllabus
2.	Unit II: Algebra	All contents prescribed in the syllabus
3.	Unit III: Calculus	All contents prescribed in the syllabus

SUBJECT: BIOLOGY

BOTANY		
SL. NO.	UNIT/CHAPTER	CONTENTS
1.	Unit VI: Reproduction (Chapter 1: Sexual Reproduction in Flowering Plants)	All contents prescribed in the syllabus
2.	Unit VIII: Biology in Human Welfare (Chapter 8: Microbes in Human Welfare)	All contents prescribed in the syllabus
3.	Unit IX: Biotechnology (Chapter 9: Biotechnology: Principles and Processes)	All contents prescribed in the syllabus
4.	Unit IX: Biotechnology (Chapter 10: Biotechnology and its Application)	All contents prescribed in the syllabus
5.	Unit X: Ecology (Chapter 14: Bioresources of Assam)	All contents prescribed in the syllabus
ZOOLOGY		
6.	Unit VI: Reproduction (Chapter 2: Human Reproduction)	All contents prescribed in the syllabus
7.	Unit VI: Reproduction (Chapter 3: Reproductive Health)	All contents prescribed in the syllabus
8.	Unit-VII: Genetics and Evolution (Chapter 4: Principles of Inheritance and Variation)	All contents prescribed in the syllabus
9.	Unit-VII: Genetics and Evolution (Chapter 5: Molecular Basis of Inheritance)	All contents prescribed in the syllabus
10.	Unit-VIII: Biology in Human Welfare (Chapter 7: Human Health and Diseases)	All contents prescribed in the syllabus
11.	Unit X: Ecology (Chapter 14: Bioresources of Assam)	All contents prescribed in the syllabus

SUBJECT: COMPUTER SCIENCE AND APPLICATION

SL. NO.	UNIT/CHAPTER	CONTENTS
1.	Unit 1: Object Oriented Programming in C++	All contents prescribed in the syllabus
2.	Unit 2: Data Structures	All contents prescribed in the syllabus

SUBJECT: STATISTICS

SL. NO.	UNIT/CHAPTER	CONTENTS
1.	Unit I: Calculus of Finite Difference	All contents prescribed in the syllabus
2.	Unit II: Theory of Probability and Random Variable and Distribution	All contents prescribed in the syllabus