

**G.D.GOENKA WORLD SCHOOL**  
**CT1 SYLLABUS**  
**GRADE XI**

**GROUP 1: LANGUAGE A**

**ENGLISH A**

Unseen Text for essay answer based on literary devices mainly ethos pathos and logos

**HINDI A-**

Unseen Passage or unseen poem

**GROUP 2: SECOND LANGUAGE**

**ENGLISH B**

1 Comprehension Passage - Questions will be based on an unseen passage

**HINDI-**

Creative writing based on paper 1

**FRENCH B**

Social Organisation - Social relationships, community, Social engagements

Language and identity

Equality

**FRENCH AB INITIO**

Theme: Identities

Personal Attributes

Personal Relations

Theme: Experiences

School Routine

All grammar done till now.

## SPANISH B

Tema: Identidades

Sub tema: culturas y tradiciones

## SPANISH AB INITIO

1. Greetings
2. SER/Estar/Hay
3. LLAMARSE/TENER/VIVIR
4. La escuela
5. La clase
6. En mi mochila
7. Mi familia
8. Self Introduction
9. Date
10. All the topics and vocabularies done till date in class
11. Letter writing to your friend.

## GERMAN B

Medien und Technologie

## GROUP 3: INDIVIDUALS AND SOCIETIES

### ECONOMICS

Chapter 1: The foundations of economics

Chapter 2: Competitive markets

Chapter 3 : Elasticities

### PSYCHOLOGY

1. Introduction to psychology
2. Research methods: quantitative and qualitative

## **BUSINESS & MANAGEMENT**

1.1 Introduction to business management

1.2 Types of Organization

## **ITGS**

Hardware , Software, Network, Reliability, integrity and Security

For reference <https://www.itgstextbook.com>

## **GROUP 4: EXPERIMENTAL SCIENCES**

### **BIOLOGY**

Unit 1: Cell Biology -1.1, 1.2, 1.3

### **CHEMISTRY**

Unit 1. Stoichiometric relationship

Unit 2. Atomic structure

### **ENVIRONMENTAL SYSTEMS AND SOCIETIES**

1.2 Systems and models

1.3 Energy and equilibria

1.5 Human and pollution

### **PHYSICS**

Physics: Topic 2 Mechanics

### **COMPUTER SCIENCE**

Topic 1- System Fundamentals

## **GROUP 5: MATHEMATICS**

### **MATHEMATICS AA HL**

Sequence and series, Binomial theorem, Functions.

### **MATHEMATICS AA SL**

PATTERN ,SEQUENCE AND SERIES

PASCAL'S TRIANGLE AND BINOMIAL EXPANSION

FUNCTIONS- DOMAIN & RANGE,COMPOSITE FUNCTIONS,INVERSE

FUNCTIONS,TRANSFORMING FUNCTIONS

QUADRATIC FUNCTIONS AND EQUATIONS

### **MATHEMATICS AI HL**

Probability, Probability distribution, binomial distribution, normal distribution, standard normal and Inverse normal distribution.

### **MATHEMATICS AI SL**

Number & Algebra and

Descriptive Statistics

## **GROUP 6: VISUAL ARTS**

### **VISUAL ARTS HL/SL**

Submission of Visual Arts Journal 20 Pages

Submission of Comparative study 5 Pages