

ANGEL EDUCATION SOCIETY - KOLKATA
SYLLABUS FOR THE SESSION - 2022 - 23
CLASS - XI

SOCIOLOGY

1ST UNIT EXAM - SYLLABUS

INTRODUCING SOCIOLOGY			
UNDERSTANDING SOCIETY			

HALF YEARLY EXAM - SYLLABUS

INTRODUCING SOCIOLOGY	1	Sociology Society & relationship with other Social Sciences	2	Terms concepts and their use in Sociology
UNDERSTANDING SOCIETY	1	Social Change & Social Order in rural & Urban Society	2	

2nd UNIT EXAM - SYLLABUS

INTRODUCING SOCIOLOGY	1	Understanding Social Institution		
UNDERSTANDING SOCIETY	1	Introducing Western Sociologists		

ANNUAL EXAM - SYLLABUS

INTRODUCING SOCIOLOGY	1	Culture & Socialization		
UNDERSTANDING SOCIETY	1	Indian Sociologist & Project Work		
		Whole syllabus from both the books		

ANGEL EDUCATION SOCIETY - KOLKATA

SYLLABUS FOR THE SESSION - 2022 - 23

CLASS - XI

SCIENCE

1ST UNIT EXAM - SYLLABUS

PHYSICS
BIOLOGY
CHEMISTRY

HALF YEARLY EXAM - SYLLABUS

PHYSICS	1	Units & Measurements	2	Motion in a straight Line
	3	Motion in a plane	4	Laws of Motion
	5	Work Energy and Power	6	System of Particles & Rotational motion
BIOLOGY	1	The Living World	2	Biological Classification
	3	Plant Kingdom	4	Animal Kingdom
	5	Morphology of Flowering Plants	6	Anatomy of Flowering Plants
CHEMISTRY	7	Structural Organisation in Animals	8	Cell - The Unit of Life
	9	Biomolecules	10	Cell Cycles & Cell Division
	1	Some basic concepts of Chemistry	2	Structure of Atom
Practical	3	Classification of elements & Periodicity of Properties	4	Chemical Bonding & Molecular Structure
		Volumetric Analysis		

2ND UNIT EXAM - SYLLABUS

PHYSICS	1	Gravitation	2	Mechanical Properties of Solids
	3	Mechanical Properties of Fluids		
	1	Photosynthesis in Higher Plants	2	Respiration in Plants
BIOLOGY	3	Plant Growth & Development	4	Breathing & Exchange of Gases
	5	Body Fluids & Circulation	6	Locomotion & Movement
	1	Redox Reactions	2	Organic Chemistry : Some basic Principles & Techniques
CHEMISTRY	3	Hydrocarbon		

ANNUAL EXAM - SYLLABUS

PHYSICS	1	Thermal Properties of Matter	2	Thermodynamics
	3	Kinetic Theory	4	Oscillations
	5	Waves		
BIOLOGY	HALF YEARLY + 2ND UNIT SYLLABUS		Practical - As per CBSE Board Syllabus	
	1	Excretory Products & Their Elimination	2	Neural Control & Co-ordination
	3	Chemical Co-ordination & Integration		
CHEMISTRY	Including all Chapters from Half Yearly & 2nd Unit			
	1	Chemical Thermodynamics	2	Equilibrium
	Note Half Yearly & 2nd Unit Syllabus to be included in Annual Exam			
Practical	As per CBSE Norms			

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PSYCHOLOGY 1ST UNIT EXAM - SYLLABUS

CHAPTER :-

HALF YEARLY EXAM - SYLLABUS

CHAPTER :-

PROJECT

1 What is Psychology
 3 Human Development

Different Methods of Enquiry

2 Method of Enquiry in Psychology

2ND UNIT EXAM - SYLLABUS

CHAPTER :-

PRACTICAL

1 Sensory, Attentional & Perceptual -
 - Process
 Learning

2 Learning

ANNUAL EXAM - SYLLABUS

CHAPTER :-

PRACTICAL

1 Human Memory
 3 Motivation & Emotion

Memory

ALL THE CHAPTERS FROM HALF YEARLY & 2ND UNIT EXAM

2 Thinking

ANGEL EDUCATION SOCIETY - KOLKATA**SYLLABUS FOR THE SESSION - 2022 - 23****CLASS - XI****POL. SCIENCE****1ST UNIT EXAM - SYLLABUS****INDIAN CONSTITUTION
AT WORK****POLITICAL THEORY****HALF YEARLY EXAM - SYLLABUS****INDIAN CONSTITUTION
AT WORK**

1 Constitution

2 Election & Representation

POLITICAL THEORY

1 Political Theory : An Introduction

2 Liberty

3 Equality

2nd UNIT EXAM - SYLLABUS**INDIAN CONSTITUTION
AT WORK**

1 The Legislature

2 The Executive

POLITICAL THEORY

1 Justice

2 Rights

3 Citizenship

ANNUAL EXAM - SYLLABUS**INDIAN CONSTITUTION
AT WORK**

1 The Judiciary

2 Federalism

3 Local Governments

POLITICAL THEORY

1 Nationalism

2 Secularism

ENTIRE SYLLABUS INCLUDED

ANGEL EDUCATION SOCIETY - KOLKATA

SYLLABUS FOR THE SESSION - 2022 - 23

CLASS - XI

P. ED.,

1ST UNIT EXAM - SYLLABUS

CHAPTER :-

HALF YEARLY EXAM - SYLLABUS

CHAPTER :-

1 Changing Trends & Career in P.Ed.

2 Olympism

3 Yoga

4 P.Ed. And Sports for CWSN

PRACTICAL :-

1 Proficiency in Games and Sports

2 Yogic Practices

3 Record File

4 Viva Voice

2ND UNIT EXAM - SYLLABUS

CHAPTER :-

1 Physical Fitness, Health & Wellness

2 Test, Measurement & Evaluation

3 Fundamentals of Anatomy, Physiology
in Sports

ANNUAL EXAM - SYLLABUS

CHAPTER :-

1 Fundamentals of Kinesiology &
Biomechanics in Sports

2 Psychology & Sports

3 Training & Doping in Sports

PRACTICAL :-

1 Physical Fitness Test

2 Yogic Practices

3 Record File

4 Viva Voice

ANGEL EDUCATION SOCIETY - KOLKATA

SYLLABUS FOR THE SESSION - 2022 - 23

CLASS - XI

MATHEMATICS

1ST UNIT EXAM - SYLLABUS

Chapter		
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HALF YEARLY EXAM - SYLLABUS

Chapter	1 Sets 3 Trigonometric Function 5 Linear Inequalities	2 Relation and Function 4 Complex number & Quadratic - - Equation
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2ND UNIT EXAM - SYLLABUS

Chapter	1 Straight Lines 3 Probability	2 Conic Sections
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ANNUAL EXAM - SYLLABUS

	FULL SYLLABUS ACCORDING TO NCERT	
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ANGEL EDUCATION SOCIETY - KOLKATA**SYLLABUS FOR THE SESSION - 2022 - 23****CLASS - XI****HOME SCIENCE****1ST UNIT EXAM - SYLLABUS****THEORY****HALF YEARLY EXAM - SYLLABUS****THEORY**

- 1 Introduction to Home Science
- 3 Food, Nutrition, Health & Fitness
- 5 Fabric Around Us

- 2 Understanding oneself-Adolescence
- 4 Management of Resources

PRACTICAL :-**Experiment - 1**

- 1 Understanding oneself with reference to physical development

Experiment - 2

- 2 List & Discuss 4 - 5 areas of Agreement & Disagreement with mother, father, Friends and Teachers

Experiment - 3

- 3 Record own diet for a day

2nd UNIT EXAM - SYLLABUS**THEORY**

- 1 Media & Communication Technology
- 3 Resource Availability & Management

- 2 Nutrition, Health & Hygiene

PRACTICAL :-**Experiment - 1**

- 1 Preparation of different Healthy snacks for an adolescent

ANNUAL EXAM - SYLLABUS**THEORY**

- 1 Survival, Growth & Development
- 3 Our Apparel
- 5 Financial Management & Planning

- 2 Nutrition, Health & Wellbeing
- 4 Health & Wellness
- 6 Care & Maintenance of Fabrics

PRACTICAL :-**Experiment - 1**

- 1 Plan a budget for a given situation

Experiment - 2

- 2 Moisture absorbency property of different fabrics

ANGEL EDUCATION SOCIETY - KOLKATA

SYLLABUS FOR THE SESSION - 2022 - 23

CLASS - XI

HISTORY

1ST UNIT EXAM - SYLLABUS

CHAPTER :-

HALF YEARLY EXAM - SYLLABUS

CHAPTER :-

1 Writing & City Life
3 Nomadic Empire

2 An Empire Across Three Continents

2nd UNIT EXAM - SYLLABUS

CHAPTER :-

1 The Three Orders
3 Nomadic Empire

2 Changing Cultural Traditions

ANNUAL EXAM - SYLLABUS

CHAPTER :-

1 Displacing Indigenous People

2 Paths to Modernisation

ENTIRE SYLLABUS

ANGEL EDUCATION SOCIETY

SYLLABUS 2022-23

SUBJECT- HINDI CLASS XI

HALF YEARLY-:

आरोह-भाग एक

गद्य-: नमक का दरोगा, मियाँ नसीरुद्दीन, गलता लोहा

काव्य-भाग-: कबीर, मीरा, घर की याद, गज़ल

वितान से -: लता मंगेशकर, राजस्थान की रजत बूंदे,

व्याकरण एवं रचना-:

अपठित बोध (गद्यांश और पद्यांश)

जनसंचार माध्यम और पत्रकारिता के विविध आयाम, पत्र-लेखन

SECOND UNIT

आरोह-भाग एक से-: भारत माता, विदाई संभाषण, चंपा काले-काले अच्छर....., हे भूख! मत मचल

व्याकरण एवं रचना-: शब्दकोश

ANNUAL EXAMINATION

आरोह-भाग एक से-: जामुन का पेड़ ,अपू के साथ ढाई साल, रजनी, आओ मिलकर बचाए,सबसे खतरनाक, मेरे जूही के फूल जैसे ईश्वर

संपूर्ण पाठ्यक्रम

ANGEL EDUCATION SOCIETY - KOLKATA

SYLLABUS FOR THE SESSION - 2022 - 23

CLASS - XI

GEOGRAPHY

1ST UNIT EXAM - SYLLABUS

FUNDAMENTALS OF
PHYSICAL GEOGRAPHY
INDIA PHYSICAL
ENVIRONMENT

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HALF YEARLY EXAM - SYLLABUS

FUNDAMENTALS OF
PHYSICAL GEOGRAPHY

INDIA PHYSICAL
ENVIRONMENT

- 1 Geography as a Discipline
- 3 Distribution of Ocean & Continents
- 5 Landforms & Their Evolution
(Work of River Wind)
- 1 India Size and Location
- 3 Drainage

- 2 Interior of the Earth
- 4 Geomorphic Processes (Weathering)
- 6 Composition & Structure of the -
- Atmosphere
- 2 Physiographic Division of India

2nd UNIT EXAM - SYLLABUS

FUNDAMENTALS OF
PHYSICAL GEOGRAPHY

INDIA PHYSICAL
ENVIRONMENT

- 1 Solar Radiation, Insolation, Heat Budget
- 3 Water
- 4 Movements of Ocean Water
- 1 Climate

- 2 Atmospheric Circulation & Weather System
- 5 Life on the Earth

ANNUAL EXAM - SYLLABUS

FUNDAMENTALS OF
PHYSICAL GEOGRAPHY

INDIA PHYSICAL
ENVIRONMENT

- 1 Water in the Atmosphere
- 3 Life on the Earth
- 1 Soil
- 3 Drainage

HALF YEARLY INCLUDED

- 2 World Climate & Climate Changes
(Green House Effect & Global Warming)
- 2 Natural Vegetation

ANGEL EDUCATION SOCIETY - KOLKATA

SYLLABUS FOR THE SESSION - 2022 - 23

CLASS - XI

FOOD, NUTRITION & DIETETICS

THEORY	1st UNIT EXAM - SYLLABUS	
PRACTICAL		

HALF YEARLY EXAM - SYLLABUS

THEORY	1 Communication Skills - III 3 ICT Skills - III 5 Nutrition through the life cycle	2 Self Management Skills - III 4 Food & Nutrition - Basic Concepts 6 Public Health & Nutrition - Basic Concept
PRACTICAL	1 Plan a balanced meal for child (1-6 yrs) 2 Preparation of immunization schedule 3 Plan a balanced meal or a adolescent 4 Make a list of foods available in the local market according to food groups 5 Plan a balanced meal for pregnant women	

2ND UNIT EXAM - SYLLABUS

THEORY	1 Entrepreneurial Skills - III 3 Public Health & Nutrition disorders	2 Public Health & Nutrition - Basic Concept
PRACTICAL :-	1 Spend a day with an aged person and observe the needs and problems - Write a report	

ANNUAL EXAM - SYLLABUS

THEORY	1 2nd Unit Syllabus + 3 Public Health & Nutrition : Programmes & Policies	2 Green Skills - III 4 Nutrition Education, Communication & Behaviour Change
PRACTICAL :-	1 Prepare a nutritious meal using different cooking methods	

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SYLLABUS FOR THE SESSION - 2022 - 23

CLASS - XI

ENTREPRENEURSHIP 1ST UNIT EXAM - SYLLABUS

CHAPTER :-			
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HALF YEARLY EXAM - SYLLABUS

CHAPTER :-	1 Entrepreneurship - What, Why & How 3 Entrepreneurship Journey Plus, Project Work (30 Marks)	2 An Entrepreneur 4 Entrepreneurship as innovation & Problem Solving
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2ND UNIT EXAM - SYLLABUS

CHAPTER :-	1 Understanding the Market	2 Business Arithmetic
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ANNUAL EXAM - SYLLABUS

CHAPTER :-	1 Resource Mobilization Project Work (30 Marks) and Entire Syllabus of Half Yearly and 2nd Unit	
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ANGEL EDUCATION SOCIETY - KOLKATA

SYLLABUS FOR THE SESSION - 2022 - 23

CLASS - XI

ENGLISH CORE 1ST UNIT EXAM - SYLLABUS

HORNBILL - (Prose)		
HORNBILL - (Poem)		
SNAP SHOTS		
GRAMMAR		
WRITING SKILLS		

HALF YEARLY EXAM - SYLLABUS

HORNBILL - (Prose)	1 The Portrait of a Lady	2 Discovering Tut - The Saga Continues
HORNBILL - (Poem)	1 A Photograph	2 The Voice of the Rain
SNAP SHOTS	1 The Summer of the Beautiful white Horse	
GRAMMAR	1 Gap Filling (Tenses, Clauses)	2 Re-ordering
	3 Comprehension	4 Note Making
WRITING SKILLS	1 Classified Advertisements	2 Speech Writing

2nd UNIT EXAM - SYLLABUS

HORNBILL - (Prose)	1 We're not afraid to Die.If we can be together	2 The Adventure
HORNBILL - (Poem)	1 The Laburnum Top	2 Childhood
SNAP SHOTS	1 Mother's Day	2 Birth
GRAMMAR	1 Transformation of Sentences	
WRITING SKILLS	1 Poster	2 Debate

ANNUAL EXAM - SYLLABUS

HORNBILL - (Prose)	1 Silk Road	
HORNBILL - (Poem)	1 Father to Son	
SNAP SHOTS	1 The Tale of Melon City Comprehension	2 The Address Note Making
GRAMMAR	Revision	
WRITING SKILLS	Revision	
NOTE :-	Annual Examinatin will be assessed on the entire syllabus	

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SYLLABUS FOR THE SESSION - 2022 - 23

CLASS - XI

ECONOMICS

1ST UNIT EXAM - SYLLABUS

MICRO ECONOMICS

STATISTICS

HALF YEARLY EXAM - SYLLABUS

MICRO ECONOMICS

1 Introduction; Meaning & Scope

3 Production and Costs

2 Theory of Consumer Behaviour

STATISTICS

1 Introduction

3 Organisation of Data

5 Measures of Central Tendency + Project
Work

2 Collection of Data

4 Presentation of Data

2ND UNIT EXAM - SYLLABUS

MICRO ECONOMICS

1 The Theory of the Firm under perfect
Competition

2 Market Equilibrium

STATISTICS

1 Measures of Dispersion

2 Correlation

ANNUAL EXAM - SYLLABUS

MICRO ECONOMICS

1 Market Equilibrium

3 Entire Syllabus

2 Non - Competitive Markets

STATISTICS

1 Index Numbers

ENTIRE SYLLABUS + PROJECT WORK

2 Use of Statistical Tools

ANGEL EDUCATION SOCIETY - KOLKATA

SYLLABUS FOR THE SESSION - 2022 - 23

CLASS - XI

COMP. SCIENCE

1ST UNIT EXAM - SYLLABUS

CHAPTER

HALF YEARLY EXAM - SYLLABUS

CHAPTER

- 1 Computer System Organization
- 3 Number System and Boolean Logic
- 5 Introduction to problem Solving
- 7 Python Fundamentals
- 9 Flow of Control

- 2 Computer System Overview
- 4 Insight into program execution
- 6 Getting Started with Python
- 8 Data Handling
- 10 String Manipulation

2nd UNIT EXAM - SYLLABUS

CHAPTER

- 1 List Manipulation
- 3 Introduction to Python Modules

- 2 Tuples

ANNUAL EXAM - SYLLABUS

CHAPTER

- 1 Cyber Safety
- 3 Online & Computer Security

- 2 Dictionaries
- 4 Society Law and Ethics

Note :- Including entire syllabus of Half Yearly & 2nd Unit (Except Computer System Organization and overview)

ANGEL EDUCATION SOCIETY - KOLKATA**SYLLABUS FOR THE SESSION - 2022 - 23****CLASS - XI****COM. ART****1ST UNIT EXAM - SYLLABUS**

THEORY			
PRACTICAL			

HALF YEARLY EXAM - SYLLABUS

THEORY	1 Prehistoric Rock Paintings	2 Art of Indus Valley
	3 Buddhist, Jain & Hindu Art (Art during Mourya, Shunga, Kushana and Gupta Periods)	
PRACTICAL	1 Illustration (Black and White (Monochrome) Colour)	
	a) Nature	
	b) Games & Sports	
	c) Festivals	

2ND UNIT EXAM - SYLLABUS

THEORY	1 Hindu Art - Introduction of Ajanta - Location, Period No of Caves, Painting And Sculpture, Techniques etc.	2 Artistic Aspects of Indian Temple - Sculpture
PRACTICAL :-	1 Poster Making a) Community & Nature Development c) Tourism	b) Any Commercial Products

ANNUAL EXAM - SYLLABUS

THEORY	1 Introduction of Ajanta Cave Paintings	2 Artistic aspects of Indian Temple - Sculpture
	3 Bronze Sculptures of India	4 Artistic aspects of Indo - Islamic - Architecture
PRACTICAL :-	1 Poster Making a) Community & Nature Development c) Tourism	b) Any Commercial Products d) Cultural Activities

ANGEL EDUCATION SOCIETY - KOLKATA

SYLLABUS FOR THE SESSION - 2022 - 23

CLASS - XI

BUSINESS STUDIES 1ST UNIT EXAM - SYLLABUS

PART - A

PART - B

HALF YEARLY EXAM - SYLLABUS

PART - A

- 1 Nature & Purpose of Business
- 3 Public, Private & Global Enterprises

- 2 Forms of Business Organisation

PART - B

- 1 Sources of Business Finance
- 3 Internal Trade

- 2 Small Business
- 4 Plus, Project Work

2nd UNIT EXAM - SYLLABUS

PART - A

- 1 Business Services

- 2 Emerging mode of Business

PART - B

- 1 International Business I + II

Project Work and entire syllabus of Half Yearly and 2nd Unit Exam

ANNUAL EXAM - SYLLABUS

PART - A

- 1 Social responsibilities of Business & Business ethics

PART - B

- 1 International Business I + II

Project Work and entire syllabus of Half Yearly and 2nd Unit Exam

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SYLLABUS FOR THE SESSION - 2022 - 23

CLASS - XI

ACCOUNTANCY

1ST UNIT EXAM - SYLLABUS

PART - A

PART - B

HALF YEARLY EXAM - SYLLABUS

PART - A

- 1 Introduction of Accounting
- 3 Recording of Transactions
 - a) Rules of Debit & Credit
 - b) Accounting Equation
 - c) Journal Ledger, Cash book & Other Books
 - d) Trial Balance
 - e) Bank Reconciliation Statement

2 Theory of Accounting

PART - B

- 1 Financial Statement of sole proprietor-ship (Without adjustment)

2 Project Work

2ND UNIT EXAM - SYLLABUS

PART - A

- 1 Depreciation (SLM and WDV Method)
- 3 Reserve & Provision (Only theory)

2 Bill of Exchange

Part - B

- 1 Financial statement of sol proprietor-ship (With Adjustment).

ANNUAL EXAM - SYLLABUS

PART - A

- 1 Rectification of error

Part - B

- 1 Accounting for incomplete records
Project work and entire syllabus of Half yearly and 2nd Unit Exam.

2 Computerised Accounting

BENGALI

Angel Education Society
Syllabus - 2022 -23

BENGALI

Half yearly

গদ্য: ডাকাতির মা

পদ্য: নুল

নাটক: গুরু (project work) ১ম অধ্যায়

ব্যাকরণ: বাক্য পরিবর্তন (সরল, জটিল, যোগিক)

কারক, বিভক্তি (কর্তৃ, কর্ম, করণ), বোধপরীক্ষণ,

নির্মিতি: প্রতিবেদন, সারাংশ

2nd Unit

গদ্য : গ্যানিলিও

পদ্য: শিফার সার্কাস

ব্যাকরণ: কারক ও বিভক্তি (নিমিত্ত, অপাদান, অধিকরণ)

নির্মিতি: প্রতিবেদন

Annual/ Pre- Board

গদ্য : বিশাল ডানাওয়ালা খুরখুরে বুড়ে

পদ্য : বাড়ির কাছে আরশিনগর

নাটক : গুরু (দ্বিতীয় অধ্যায়)

ব্যাকরণ: তৎসম, তদ্ভব

বোধ পরীক্ষণ

Half yearly and 2nd unit included