

ANGEL EDUCATION SOCIETY



SYLLABUS

2018-2019

Class - XII

Class – XII
ENGLISH CORE

Literature :

Flamingo (Prose)

- a) The last lesson
- b) Lost Spring

Flamingo (Poem)

- a) My mother at sixty six
- b) Keeping Quiet

Vistas

- a) The Tiger King
- b) Should Wizard hit mommy

Novel

The Invisible Mar (Chapter 1-4)

Reading Skill

Comprehension

Writing

- a) Notice
- b) Advertisement
- c) Editorial Letter

Half Yearly :

Flamingo (Prose)

- a) Deep Water

b) Rat-trap

Flamingo (Poem)

a) A Thing of Beauty

b) An Elementary school Classroom in a slum

c) Aunt Jenifers' tiger

Vistas : a) Enemy

b) On the face of it

Novel : The Invisible Man (Chapter 5-17)

Reading Skill : Comprehension, Note Making

Writing : a) Poster

b) Invitation

c) Speech

d) Article

e) Job application

f) Advertisement

g) Notices

h) Complaint letter

Annual :

Flamingo (Prose)

a) Going Places

b) Indigo

Vistas (Poem)

a) Evans tries on O-level

b) Memories of Childhood Novel

Invisible Man (Chapter 18-28)

Reading Skill

Comprehension, Note Making Writing

a) Enquiry letter

b) Placing order

c) Reporting

d) Factual Description

e) Debate

(Pre boards includes the syllabus of 1st Unit and Half Yearly Exam)

HINDI

1st Unit :

आरोह 2

गद्य भाग - 1) बाजार दर्शन, 2) भक्तिजन, 3) काले मेघा पानी दे

पद्य भाग 1) आत्मपरिचय, स्थगीत 2) पदंग, 3) कैमरे मे वंद आपाहिज

वितान - 2 - 1) सिल्वर वेडिंग

जनसंचार - 1) आलेप, 2) पत्र-लेखन (औपचारिका)

Half Yearly :

आरोह 2

गद्य भाग - 1) भक्तिजन, 2) बाजार दर्शन, 3) काले मेघा पानी दे, 4) पहलवान

की ढोलक

5) चार्ली चैप्लीन , 6) नमक

पद्य भाग 1) आत्मपरिचय, स्थगीत 2) पदंग, 3) कैमरे मे वंद आपाहिज, 4)

कविता के वहने

5) वात सीधी भी पर , 6) सहर्ष खीकार है, 7) उषा

जनसंचार - 1) लघुतरोसक, 2) पिचर, 3) आलेप, 4) पत्र-लेखन , 5)

निबन्ध -लेखन, 6) अपठित गद्यांश और पद्यांश

Annual :

संपूर्ण -पाठयक्रमश

BENGALI

1st Unit :

ব্যাকরণ (Grammar) : (১) বাগধারা (২) ধ্বনি পরিবর্তন - স্বরভক্তি,

স্বরসঙ্গতি (৩) অলঙ্কার - অনুপ্রাস, শ্লেষ

গদ্যাংশ (Prose) : (৪) কে বাঁচায়, কে বাঁচে

পদ্যাংশ (Poem) : (৫) রূপনারায়ণের কূলে

সহায়ক পাঠ (Supplementary Reader) : (৬) গাভো পাহাড়ের নীচে ()

Half Yearly :

ব্যাকরণ (Grammar) : (১) বাগধারা (২) প্রবাদ প্রবচন (৩) ধ্বনি পরিবর্তন -

অপিনিহিতি, স্বরভক্তি, স্বরসঙ্গতি, অভিশ্রুতি (৪) অলঙ্কার - অনুপ্রাস, শ্লেষ, যমক,

উপমা

বোধ পরীক্ষণ (Comprehension) : (৫) ১০০ থেকে ১৫০ শব্দে দুটি

অনুচ্ছেদ থেকে সরাসরি ৪টি প্রশ্ন এবং ১টি প্রশ্নভিত্তিক যেমন - সন্ধি, সমাস,

সমার্থক শব্দ, সমোচ্চারিত শব্দ, সাধু ও চলিত, বাক্য গঠন।

নির্মিতি : ৩য় অধ্যায় - প্রতিবেদন (শিরোনাম ও দুটি প্রশ্ন)

পত্রলিখন (ব্যক্তিগত) : ৮। গদ্যাংশ (Prose) ভাত, ভারতবর্ষ

পদ্যাংশ (Poem) : আমি দেখি, ক্রন্দনরতা জননীর পাশে

সহায়ক পাঠ (Supplementary Reader) : ছাতির বদলে হাতি ও কলের কলকাতা।

প্রজেক্ট : সাক্ষাৎকার (তোমার চোখে চিহ্নিত ব্যক্তিত্ব) / স্বরচিত অভিজ্ঞতামূলক কাহিনী।

সার্ভে : (পুঙ্খানুপুঙ্খ নিরীক্ষণ) নিজের স্কুল বা পাশ্চবর্তী স্কুল।

Annual:

- ১। ব্যাকরণ (Grammar) - ধ্বনি পরিবর্তন
- ২। ব্যাকরণ (Grammar) - অলঙ্কার (সম্পূর্ণ)
- ৩। গদ্যাংশ (Prose) - Ace 1st Unit and Half Yearly Exam
- ৪। পদ্যাংশ (Poem) - Ace 1st Unit and Half Yearly Exam
- ৫। সহায়ক পাঠ (Supplementary Reader) 1st Unit and Half Yearly Exam

এবং

গদ্যাংশ (Drama) নানা রঙের দিন, নাটক)

পদ্যাংশ (Poem) পড়তে জানে না এমন এক মজুরের প্রশ্ন

সহায়ক পাঠ (Supplementary Reader) মেয়ের গায়ে জেলখানা ও হাত বাড়াও

প্রজেক্ট : সাক্ষাৎকার, গল্পের নাট্যরূপ (১০০০-২০০০) ও স্বরচিত গল্প (অভিজ্ঞতামূলক)

MATHEMATICS

1st Unit Test :

1. Relation and Function
2. Inverse Trigonometric Function

3. Continuity and Differentiability
4. Differentiation upto 2nd Order
5. Application of Derivative
 - a) Tangent & Normal
 - b) Rate measure
 - c) Error & Approximation.

Half Yearly :

1. Increasing & Decreasing
 2. Maxima & Minima
 3. Integral Calculus
 4. Application of Integral Calculus
- Including 1st Unit Test

Pre Board :

According to NCERT Syllabus

PHYSICS

1st Unit :

- Unit 1 : Electrostatics
- Unit 2 : Current Electricity
- Unit 3 (a) : Magnetic Effects of current

Half Yearly :

- Unit 3 (b) : Magnetism
- Unit 4 : Electromagnetic Induction and Alt. Currents.
- Unit 5 : Electromagnetic Waves

(1st Unit Syllabus included)

Pre Board :

Entire Syllabus as per CBSE curriculum

Practicals : As per CBSE curriculum

CHEMISTRY

1st Unit :

NCERT

1. Solid State
2. Solutions
3. Electro Chemistry
8. 'd' and "F" Block Elements
9. Co-Ordination Compounds

Half yearly :

10. Halo Alkanes and Haloarenes
11. Alcohols, Phenols and Ethers
12. Aldehydes, Ketones and Carboxylic Acids
13. Organic Compounds Containing Nitrogen

N.B. (i) UT-1 syllabus is included in Half Yearly Exam

(ii) A Project work should be submitted during Half Yearly Examination

Pre Board :

4. Chemical Kinetics

5. Surface Chemistry
6. General Principles and Processes of Isolation of Elements
7. p-Block Elements
14. BioMolecules
15. Polymers
16. Chemistry in Everyday life
- NB. Entire Book is the Syllabus for Pre-board Exams

BIOLOGY

Annual (Preboard):

Unit IX

Ch. 11. – Biotechnology Principles & Processes

Ch. 12. Biotechnology & it's applications

Unit X

Ch. 13 – Organism & Populatoin

Ch. 14 – Ecosystem

Ch. 15 – Biodiversity & Conservation

Ch. 16 – Environmental issues.

+ Syllabus of Half Yearly (entire syllabus)

1st Unit : CH 1, 2, 3, 4, 5, 7

Half Yearly : CH-6, 8, 9, 10 + 1st Unit Syllabus.

ECONOMICS

1st Unit :

MICRO Sec – A

1. Introduction
2. Consumer's behaviour and demand (Except elasticity)

MACRO Sec – B

1. National Income and Related Aggregated

Half Yearly :

MICRO Sec – A

1. Introduction (PPC)
2. Consumers behaviour and demand (Except elasticity)
3. Producer's behaviour and Supply

MACRO Sec – B

1. National Income and Related Aggregated
2. Determination of Income and Unemployment

Preboard :

MICRO Sec – A

1. Forms of Market and Price determination under perfect competition

MACRO Sec – B

1. Money and Banking
2. Govt. budget and the Economy
3. Balance of Payment

Full Syllabus

BUSINESS STUDIES

1st Unit :

Part A

- 1) Nature and Significance of Management
- 2) Principles of Management

Part B

- 3) Financial Management

Half Yearly :

Part A

- 1) Business Environment
- 2) Planning
- 3) Organising

Part B

- 4) Financial Market
 - 5) Consumer Protection
- + Project Work + Syllabus of Unit Test

Pre Board :

Part A

- 1) Staffing
- 2) Directing
- 3) Controlling

Part B

- 4) Marketing Management

+ + Project Work + Syllabus of Half Yearly & Unit Test

ACCOUNTANCY

Unit Test :

Part A

- 1) Financial Statement of Not for Profit Organisation
- 2) Accounting for Partnership Firm
 - a) Fundamentals
 - b) Change in Profit Sharing Ratio

Half Yearly :

Part A

- 1) Accounting for Partnership Firms
 - a) Admission of a Partner
 - b) Retirement and Death of a Partner
- 2) Accounting for Companies – Issue of shares including forfeiture and re-issue of share (without pro-rata) and disclosure of share capital Balance Sheet

Part B

- 3) Financial Statement of Company
 - a) Financial Statement Analysis
 - b) Tools or Financial Statement Analysis

And Comprehensive Project and Syllabus of 1st Unit

Pre board :

Part A

- 1) Accounting for Partnership Firms
 - a) Dissolution of Partnership Firm

2) Accounting for Companies

a) Accounting for share Capital (including Pro-rata Private Placement)

b) Accounting for Debentures

Part B

3) Accounting Ratios

a) Cash Flow Statements

and Project Work (Specific) and Entire Syllabus of Unit Test and Half Yearly

ENTERPRENERSHIP

Unit Test :

1. Enterprenurial opportunity

2. Enterprenurial Planning

Half Yearly :

1. Enerprise Marketing

2. Enterprise Growth Strategies

+ Project Work + Entire Syllabus of Unit Test (30 Marks)

Pre Board :

1. Business Arithmetic

2. Resource Mobilisation

+ Project Work + Entire syllabus of Unit and Half Yearly

COMM. ART

1st Unit :

Theory :-

1. The Rajasthani and Pahari School of Miniature Painting

Practical :-

- I. Profession
- II. Games and Sports
- III. Nature

Half Yearly :

Theory :-

1. The Rajasthani and Pahari School of Miniature Painting
2. The Mughal and Decean school of Miniature painting

Practical

Illustration :-

- i) Nature
- ii) Family and Friends
- iii) Dance / Drama / Music
- iv) Poster making / Advertisement

2nd Unit :

Theory :-

1. The Bengal School of Painting

Practical :-

- a) Illustration :-
 - i) Nature

- ii) Festival
- iii) Poster making

Pre Board :

Theory :-

1. Rajasthani and Pahari School
2. Mughal and Decean School
3. Bengal School
4. The modern Trends in Indian Art

Practical

I. Previous Exam all Illustration

Previous all posters and Advertisement

***Port Folio Submission

HOME SCIENCE

1st Unit :

A. Adolescence (12-18 Years)

- i) Growth and development
- ii) Characteristics of adolescence
- iii) Influences on Identity formation
- iv) Specific issues and concerns

B. Adulthood

- i) Young and middle adulthood
- ii) Late adulthood / old ages.

Half Yearly :

Unit – I

A. Adolescence

B. Adulthood

Unit II

A. Nutrition during the life span

Unit III

a. money management and consumer education

Practical

1. Human development : Life span approach

2. Nutrition during the life span

Pre Boards :

Unit – I

A. Adolescence (12-18 Years)

B. Adulthood

Unit – II

Nutrition during life Span

Unit – III

Money Management and Consumer education

Unit – IV

Apparel : Designing, Selection and Care

Unit – V

Community development and extension (Part II)

Unit – VI

Career option after Home Sc. education

COMPUTER SCIENCE**1st Unit :**

- Chapter 1 : Revisional Tour of C++
- Chapter 2 : Object Oriented Programming
- Chapter 3 : Function Overloading
- Chapter 4 : Classes and objects
- Chapter 5 : Boolean Algebra

Half Yearly :

- Chapter 5 : Constructor and Destructior
- Chapter 6 : Inheritance
- Chapter 8 : Pointers
- Chapter 9 : Arrays
- Chapter 10 : Linked Lists, Stacks and Queues
- Including clases and objects (Chapter 4), Boolean Algebra (Chapter 13) from 1st Unit Test

Preboard :

- Chapter 7 : Data File Handling
- Chapter 11 : Database Concept
- Chapter 12 : SQL
- Chapter 14 : Communication and Networking
- (Including the syllabus at 1st Unit & Half yearly)

Note : the syllabus has been prepared as per the contents of Computer Sicence with C++ by Sumita Arora (D hanput Rani Publication) due to the unaviality of the text book at Reeta

Sahoo & Gagan Sahoo (Saraswati Publication) in the School library.

SOCIOLOGY

1st Unit :

Book I : Indian Society

Ch. 1. Introducing Indian Society (N.E)

Ch. 2. The Demographic Structure of Indian Society

Book II : Change and Development in Indian Society

Ch. 1. Structural Change

Ch. 2. Cultural Change

Half Yearly :

Book I : Indian Society

Ch. 3 : Social Institution – Continuity and Change

Ch. 4. Market as Social Institution

Book II : Change and Development in Indian Society

Ch. 3. The Story of Indian Democracy

Ch. 4. Change and Development in Rural Society

Ch. 5. change and Development in Industrial Society

Syllabus of Unit I is included

Pre Board :

Book I : Indian Society

Ch. 5. Patterns of Social Inequality and Exclusion

Ch. 6. The Challenge of Cultural Diversity

Ch. 7. Suggestions for Project Work (W.E)

Book II : Change and Development in Indian Society

Ch. 6 Globalisation and Social Science

Ch. 7 Mass Media and Social Change

Ch. 8. Social Movement

Entire Syllabus of both the Books

Project Work must be completed before

Pre-board Examination

POLITICAL SCIENCE

1st Unit :

Book I : Contemporary World Politics

Ch. 1. Cold War Era

Ch. 2. The End of Bipolarity

Ch. 3. US Hegemony in World Politics

Book II : Politics in India since Independence

Ch. 1. Challenges of Nationa-Building

Ch. 2. Era of One-Partyh Dominance.

Ch. 3. Politics of Planned Development.

Half Yearly :

Book I : Contemporary World Politics

Ch. 4. Alternative Centres of Power

Ch. 5. Contemporary South Asia

Ch. 6. International Organisation

Book II : Politics in India since Independence

Ch. 4. India's external relation

Ch. 5. Challenges of Congress System

Ch. 6. Crisis of Democratic order

Syllabus of UT-I included.

Pre Board :

Book I : Contemporary World Politics

Ch. 7. Security in contemporary World

Ch. 8. Environment and Natural Resources

Ch. 9. Globalisation

Book II : Politics in India since Independence

Ch. 7. Rise of Popular Movements.

Ch. 8. Regional Aspiration.

Ch. 9. Recent Development in Indian Politics

Syllabus of UT-I, Half Yearly included

GEOGRAPHY

1st Unit Test :

Fundamental of Human Geography

Ch. 1. Nature and scope of human geography.

Ch. 2. World population distribution, density and growth.

Ch. 3. Population composition.

Ch. 4. Human Development.

India-People and Economy

Ch. 11. Population distribution, density, growth and composition.

Ch. 12. Migration – Types, Causes, Consequence.

Ch. 13. Human Development.

Half Yearly :

Fundamental of Human Geography

Ch. 5. Primary Activities

Ch. 6. Secondary Activities

Ch. 7. Tertiary Activities

Ch. 8. Transport, Communication and Trade

Ch. 9. International Trade

Ch. 10. Human Settlements

India-People and Economy

Ch. 19. Planning in India and Sustainable development.

Ch. 20. Geographical perspective on selected issues and problems.

Ch. 14. Human Settlement.

Annual (Pre Board) :

India – People and Economy

Ch. 15. Land Resource and Agriculture

Ch. 16. Water Resource

Ch. 17. Mineral and Energy Resources

Ch. 18. Manufacturing Industries

Ch. 20. Transport and Communications

Ch. 21. International Trade

Entire Syllabus

PSYCHOLOGY

1st Unit :

Unit I : Variations in Psychological Attributes .

Unit II : Self & Personality.

Unit III : Meeting Life Challenges.

Half Yearly :

Unit IV : Psychological Disorders

Unit V : Therapeutic Approaches

and all the chapters from Unit I

Practical :

1. Intelligence – SPM

2. Adjustment – AISS

3. Personality – KIEI

Case Study

Preboard :

Unit VI : Attitude & Social Cognition

Unit VII : Social Influence & Group Processes

Unit VIII : Psychology & Life

Unit IX : Developing Psychological Skills

& all the chapters from Unit I & Half Yearly

Practicals :

1. Anxiety – SCAT

2. Self Concept – SCQ
& all the practicals from Half Yearly

HISTORY

1st Unit :

Themes an Indian History

1. Bricks, Beads and Bones.
2. Kings, farmers and Towns .
3. Kinship, Caste and Class.
4. Thinkers, Beliefs and Buildings.

Map Work

1. Sites of Indus Valley Curlisation, Rock Edeets and Inscription, Janapadea and Mahajanapad, Buddhist sites, Amarvati and Sarnath.

Half Yearly :

5. Through the eyes of travellers
6. Bhakti, Sufi traditions.
7. An imperial Capital, Vijaynagar
8. Peasants, farmers and the statas Map Word.

Map Work

Calient, Bombay, Vijaynagar, Senat, Madras, Bengal, Goa, Ceylon, India under Mughals Akbar and Aurangzeb.

Pre Board :

9. Kings and Chronicles.
10. Colonialism and the Country side.
11. Rebels and Raj.

Entire Syllabus

Map Work

Centres of Revolt, Territories under the British, Dandi March, Places of Civil disobedience Movement, Hill stations under the British, Venues of the Sessions of Indian National Congress, Partition of India and States founded on the Legguistee Basics.

PHYSICAL EDUCATION

Unit I :

1. Planning In Sports
2. Sports and Nutrition
3. Yoga and Life Style

Half Yearly :

4. Physical Education and Sports for CWSN (Children with Special Needs)
5. Children and Sports
6. Woman and Sports
7. Test and Measurement in Sports

Practical

1. Physical Fitness – AAHPER

Record File : 1. Modified AAHPER administration for all items.

2. Conduct Barrow 3 items test on 10 students

3. Procedure for asanas, benefits and contraindication for any two asanas each life style disease.

Pre Boards :

8. Physiology and Sports

9. Sports Medicine

10. Kinesiology, Biomechanics and Sports

11. Psychology and Sports

12. Training in Sports

Practical :

2. Skill of any one team game of your choice from the given list.

Athletics, Basketball, Football, Handball, Hockey, Kho-Kho, Rifle Shooting, Volleyball

Record File

4. Procedure of administering senior citizen fitness test for 5 elderly family members

5. Any one game of your choice out of the list above, labelled diagram of field and equipment rules, terminologies and skills. *Including entire syllabus