

# ANGEL EDUCATION SOCIETY



## SYLLABUS

2018-2019

Class - IX



**ENGLISH****1st Unit Test :****1. Literature**

Prose (Beehive) : a) The Fun they had  
b) The sound of Music

Poetry : a) The Road Not taken  
b) Wind  
c) Rain on the Roof

**Supplementary Reader (Moments)**

a) The Lost child  
b) The Adventure of Toto  
c) Iswaran the story teller

2. Grammar : a) Verbs  
b) Preposition

3. Writing Skill : a) Notice  
b) Story Writing

**Half Yearly Exam (2nd U.T.) :****1. Literature**

Prose (Beehive) : a) The Little Girl  
b) A truly Beautiful Mind  
c) The snake and the Mirror  
d) My childhood

Poetry : a) The Lake Isle of Innisfree  
b) A legend of the Northland  
c) No Men Are Foreign

**2. Supplementary Reader (Moments) :**

a) In the Kingdom of Fools  
b) The Happy Prince

3. Grammar : a) Determiners  
b) Modals,



- c) Gap filling  
d) Reported Speech
4. Writing Skill : a) Posters  
b) Letter Writing (Editorial + Complaint)

(Half Yearly includes the syllabus of 1st Unit)

**3rd Unit Test :**

- Prose (Beehive) : a) Packing  
b) Reach for the top
- Poetry : a) The Duck and the Kangaroo  
b) On killing a Tree
2. Supplementary Reader (Moments) :  
a) Weathering the storm in Ersama  
b) The last leaf
3. Grammar : a) Active and Passive, Connectors,  
Gap filling, Omission and Editing
4. Writing Skill : a) Speech, Notice

**Annual :**

- Prose (Beehive) : a) The Bond of Love  
b) Kathmandu  
c) If I were You
- Poetry : a) The Snake Trying  
b) A slumber did My Spirit Seal
2. Supplementary Reader (Moments) :  
a) A House is not a Home  
b) The Accidental Tourist  
c) The Beggar
3. Grammar : a) Includes whatever taught in Unit I,  
Half Yearly and 3rd Unit
4. Writing Skill : Diary Writing

(Annual includes the syllabus of Unit I, Half Yearly and 3rd Unit)



**MATHEMATICS****1st Unit Test :**

1. Polynomials
2. Lines and Angles
3. Congruency of Triangles (SAS, ASA, AAS, SSS, RHS with Applications)

**2nd Unit Test / Half Yearly :**

1. Congruency of Triangles (Inequality with application)
2. Number System
3. Quadrilaterals.
4. Area of Parallelograms & Triangles. (Including 1st Unit test)

**3rd Unit Test :**

1. Herons Formula
2. Circle

**Annual Examination :**

Full Syllabus (NCERT)

**SOCIAL SCIENCE****1st Unit Test :**

- |              |   |
|--------------|---|
| 1. History   | The French Revolution   |
| 2. Map       | Outline Map of France for locating and labelling identification Bordeaux, nantes, Paris, Marseilles   |
| 3. Geography | i) India – Size and location<br>Map - India states with capitals, Tropic of Cancer, Standard, Meridian (Location and labelling)<br>ii) Physical Features of India<br>Map - Mountain Ranges : The Karakoram, |



The Zasker, The Shivalik, The Aravali, The Vindhya, The Satrupa, western and Eastern Ghat.

Mountain Peaks : K<sub>2</sub>, Kanchan Junga, Anaimadi, Plateau : Deccan Plateau, Chota nagpur Plateau, Malwa Plateau  
Coastal Plains : Konkan, Malabar, Coromondal, Northern Circar (location and labelling)

4. Civics : 1) What is democracy ? Why democracy  
2) Constitutional Design

5. Economics : The Story of Palampur

**Half Yearly Exam :**

1. History Ch : Nazism and the Rise of Hitler  
(Compulsory)

Ch – 4, 5, 6 (any one)

Forest Society and Colonialism

Pastorals in the wonder world

Farmers and Peasants

1. Map : Outline Map of world (For locating and labelling / identification)

Major Countries of Second World War

Axis Powers (Germany, Italy, Japan)

Allied Powers (U.K., France, Former

USSR, USA) Territories under German

expansion (Nazi Power Austria, Poland,

Czechoslovakia (only Slovakia shown in

the map) Denmark, Lithuania, France,

Belgium.

2. Geography : 1) Drainage system of India

Map : (Identification / labelling) Rivers

a) The Himalayan rivers System

i) The Indus



ii) The Ganges

iii) The Satluj

b) The Peninsular Rivers

i) The Narmada

ii) The Tapi

iii) The Kaveri

iv) The Krishna

v) The Godavari

vi) The Mahanadi

c) Lakes – Wular, Pulikut, Sambhar, Chilika, Vembanand, Kolleru

2) Climate : Map i) Cities to locate -

Thiruvananthapuram, Chennai, Jodhpur, Bangalore, Mumbai, Kolkata, Leh, Shilong, Delhi, Nagpur, (Location/labelling)

2) Areas receiving rainfall less than 20 cm and over 400 cm

3. Civics : Ch. – 4 Electoral Politics

Ch. – 5 Working of Institutions

Economics : People as Resource

Project on Disaster Management

## **2nd Unit :**

1. History : Ch - Socialism in Europe, and the Russian Revolution .

Map – Outline map of world

(For locating and labelling/identification)

Major Countries of First World War

(Central Powers and allied Powers)

Central Powers Germany, Austria, Hungary, Turkey (Ottoman Empire)

Allied Powers – France, England

(Russia) America



2. Geography : 1) Natural Vegetation and wild life  
2) Population  
3) Physical Features (Mountain)  
4) Drainage Peninsula River System  
Map : Vegetation Type : Tropical Ever green Forest, Tropical Deciduous Forest  
Thoran Forest, Montane Forest, and  
Mangrove For identification only  
National Parks : Corbett, Kaziranga,  
Ranthambor, Shivpuri, Kanha, Simlipal and  
Manas .  
Bird Sanctuaries : Bharatpur and  
Ranganthitlo  
Wild life Sanctuaries : Sariska, Mudumalai,  
Rajaji Dachigam (location and labelling)  
Map – Population (location and labelling)  
The State having highest and lowest  
density population .  
The State having highest and lowest Sex  
ratio. Largest and Smallest State  
According to Area.
3. Civics : Ch - Democratic Rights, Ch - working of  
Institutions
4. Economics 3) Poverty  
4) Food Security in India

Project – One Project on disaster management

**Annual :**

1. History : All Chapters of Unit I, II and III  
2. Geography : All Chapters of Unit I, II and III  
3. Civics : All Chapters of Unit I, II and III  
4. Economics : All Chapters of Unit I, II and III  
Map work of Geography and History all.



**1st Unit Test :**

गद्य खंड

१) दो बैलों की कथा

काव्य खंड

१) साखियाँ

२) सबद - १

कृतिका - १

मेरे संग की औरतें

व्याकरण -

१) उपसर्ग

२) प्रत्यय

३) अर्थ के आधार पर वाक्य-भेद

**2nd Unit Test :**

गद्य खंड

१) लहसा की ओर,

२) सांवल सपनों की याद,

३) नाना साहाब की पुत्री देवी मैना

काव्य खंड

१) वारव

२) सवैसे

३) कैदी और कोकिला

व्याकरण

१) उपसर्ग

२) प्रत्यय

३) अर्थ के आधार पर वाक्य-भेद,

४) समास,

५) संवाद-लेखन

६) पत्र-लेखन,

७) निबन्ध-लेखन।

कृतिका -

१) रीढ़ की हाडडी,

२) मेरे संग की औरतें

**3rd Unit Test :**

गद्य खंड

१) प्रेमचंद के फटे-जुते,

२) मेरे बाचपन के दिन

काव्य खंड

१) चंद्र गहना से लौटती वेर,

२) मेघ आए,

३) वच्चे काम पर जा रहे हैं।

४) यमराज की दिशा।

कृतिका

१) माटी वाली



व्याकरण

अलंकार (शब्दालंकार)

**Annual :**

गद्य खंड

संपूर्ण पाठ

काव्य खंड

संपूर्ण पाठ

कृतिका

संपूर्ण पाठ

व्याकरण

१) उपसर्ग

२) प्रत्यय

३) अर्थ के आधार पर वाक्य-भेद,

४) समास,

५) संवाद-लेखन

६) पत्र-लेखन,

७) निबन्ध-लेखन

८) अलंकार (शब्दालंकार, अर्थालंकार)

## BENGALI

**1st Unit Test :**

गद्य : छूटि

पद्य : खेँया

सहायक पाठ : आम आँटिर ভেঁপু (Chapter 1 to 4)

व्याकरण : सन्धि (स्वर)

**2nd Unit Test :**

गद्य : इलियास

पद्य : नतून जीवन

सहायक पाठ : आम आँटिर ভেঁপু (Chapter 5 to 8)

व्याकरण : वाक्य परिवर्तन (भाव अनुसार) अस्यार्थक इत्यादि

Writing skill प्रतिवेदन, विज्ञप्ति

**3rd Unit Test :**

गद्य : चिट्ठी

पद्य : व्याथार बाँशि

सहायक पाठ : आम आँटिर ভেঁপু (Chapter 9 to 12)



ব্যাকরণ : শুদ্ধীকরণ (শব্দ ও বাক্য)

**Annual :**

গদ্য - দাম

পদ্য - জন্মভূমি আজ (Unit 1-3 whole)

সহায়ক পাঠ - আম আঁটির ভেঁপু (Chapter 13 to 16 এবং Unit 1, 2, 3)

ব্যাকরণ - সমাস (তৎপুরুষ, দ্বিগু, বহুব্রীহি ও Unit 1, 2, 3)

বোধ পরীক্ষণ - অনুচ্ছেদ ৩টি (Comprehension)

নিমিতি - According calss teaching (writing skill) এবং Unit 1 to 3 (সম্পূর্ণ)

**PHYSICS**

**1st Unit Test :**

Chapter 8 : Motion

**2nd Unit Test :**

Chapter 8 : Motion (Revision)

Chapter 9 : Force and laws of Motion

Chapter 10 : Gravitation

**3rd Unit Test :**

Chapter 10 : Gravitation (Revision)

Chapter 11 : Work Energy and Power

**Annual :**

Chapter 12 : Sound + (Entire Syllabus of Unit I, II and III)

Practical : As per CBSE Curriculum

**CHEMISTRY**

**1st Unit Test :**

Chapter 1 : Matter in our Surroundings



**2nd Unit Test :**

- Chapter 2 : Is matter around us pure?
- Chapter 3 : Atom and molecules.
- Practicals : 1. Preparation of true solution, Suspension and colloidal solution.
2. Preparation of a mixture and a compound using iron fillings and sulphur powder.
3. Separation of the components of a mixture of sand, common salt and  $\text{NH}_4\text{Cl}$  (or Camphor)

**3rd Unit Test:**

- Chapter 4 : Structure of atom.
- Chapter 14 : Natural Resources.

**Annual:**

Entire syllabus of Unit I, II and III

- Practical :**
- Reaction between Iron and copper sulphate solution in water.
  - Burning of Mg in air
  - Zinc with dilute sulphuric acid
  - Heating of copper Sulphate crystals.
  - Sodium sulphate with barium chloride in water

**BIOLOGY****1st Unit Test :**

- Chap 5 : Fundamental Unit of Life.
- Practical : Preparation of stained temporary mount of (a) onion peel (b) human



cheek cells & to record observations & draw their labelled diagrams.

**2nd Unit Test :**

- Chap 6 : Tissues  
Chap 15 : Improvement in Food Resources.  
Chap 5 : Fundamental Unit of Life.  
Practical : Identification of Parenchyma, collenchyma, Schlerenchyma tissues in plants, striped, smooth & cardiac muscle fibres & nerve cells in animal from permanent slides & draw their labelled diagrams.

**3rd Unit Test:**

- Chapter 7 : Diversity in living Organisms.  
Chapter 6 : Tissues.  
Practical : Study of external features of root, stem, leaf & flower of monocot & dicot plants.  
Study the characteristics of spirogyra, Agaricus, moss, fern, pinus & angiospermic plant Draw & give two identifying features they belong to.

**Annual:**

- Chap 13 : Why do we fall ill and Entire syllabus of Unit I, II & III  
Observe the given specimens of Earthworm, cockroach, bony fish & bird. Write adaptive features with diagram & phylum.



## **HEALTH & YOGA**

### **1st Unit Test :**

1. Meaning & Nature fo Health
2. Yoga

### **2nd Unit Test :**

1. First Aid
2. Yoga

### **3rd Unit Test :**

1. Home Nursing
2. Yoga

### **Annual:**

1. Nutrition & Balanced Diet
2. Yoga

## **EVS**

### **1st Unit Test :**

1. Eco Systems
2. Cycles in Nature

### **2nd Unit Test :**

3. Impact of Destruction of Ecosystems
4. Conservation

### **3rd Unit Test :**

6. Understanding Waste
7. The impact of waste

### **Annual:**

8. Waste Management
9. Values and Ethics.