

ASSEMBLY OF GOD CHURCH SCHOOL, SODEPUR
SYLLABUS OF CLASS X
SESSION 2022 - 2023

ENGLISH LANGUAGE

1st Term

- Composition – (Choice: 1 out of 5 topics; Attempt ANY ONE)
 - a. Narrative
 - b. Descriptive
 - c. Argumentative
 - d. Short Story
 - e. Picture Composition
- Letter Writing – (Attempt ANY ONE)
 - a. Informal letter
 - b. Formal letter
- Writing
 - a. Notice Writing
 - b. Email Writing
 - c. Comprehension
 - Meaning
 - Questions and Answers
 - Summary
- Grammar –
 - a. Prepositions
 - b. Verbs
 - c. Joining Sentences (without using “and”, “but”, “so”)
 - d. Transformation of Sentences (Tenses, Articles, Infinite Verbs, Participles, Gerunds, Adverbs, Adjectives, Voice, Direct and Indirect Speech, Conjunction)

2nd Term

Repeat the First Term Syllabus

3rd Term

Revision of the entire Syllabus

ENGLISH LITERATURE

1st Term

- The Merchant of Venice:

- a. Act III Scene II, III, IV & V
- b. Act IV Scene I
- Treasure Trove (Poetry)
- a. I know why the Caged Bird Sings
- b. The Patriot
- Treasure Trove (Prose)
- a. The Little Match Girl
- b. The Blue Bead

Revision of the entire Syllabus of Class 9

2nd Term

- The Merchant of Venice: Act V
- Treasure Trove (Poetry)
- a. Abou Ben Adhem
- b. Nine Gold Medals
- Treasure Trove (Prose)
- a. My Greatest Olympic Prize
- b. All Summer in A Day

Revision of the entire syllabus of Class 9 & the First Term Syllabus of Class 10

3rd Term

Revision of the entire syllabus of Class 9 & 10

MATHEMATICS

FIRST TERM

First Term Exam (80 marks)

- a) Banking
- b) G. S. T
- c) Ratio and Proportion
- d) Linear In equations

- e) Matrix
- f) Remainder and Factor Theorem
- g) Circle (Angle Properties)
- h) Trigonometric Identities
- i) Quadratic Equations
- j) Mean Median Mode from grouped, ungrouped data with O give.

Project:-1

Second Term Exam [Pre - mock] (80 marks)

- a) A. P and G. P.
- b) Height and Distance
- c) Equation of a Line
- d) Similarity
- e) Probability
- f) Circles :- Tangent properties and intersecting chords.
- g) Reflection
- h) Section and Midpoint Formula
- i) Mensuration :- Cylinder, Cone, Sphere and Combination of Solids
- j) Locus
- k) Construction:- Tangents to a circle from an external point.

Plus all first term chapters included

Project:-2

Mock Examination :- Entire Syllabus

PHYSICS

1st Term (80 marks)

- 1) Force
- 2) Work, Power and Energy
- 3) Machines
- 4) Refraction of light through a plane surface
- 5) Refraction through a lens
- 6) Sound – A

2nd Term (80 marks)

- 1) Spectrum
- 2) Sound B & C
- 3) Current
- 4) Electrical Power and household circuits
- 5) Calorimetry
- 6) Electromagnetism
- 7) Radioactivity

Mock Exam [80 marks]

Entire syllabus of 1st & 2nd Term

CHEMISTRY**FIRST TERM (80marks)**

1. Mole concept and stoichiometry.
2. Chemical bonding
3. Periodic table.
4. Acid bases and salts.
5. Analytical chemistry.
6. Electrolysis.
7. Metallurgy (to be continued in second term)
8. Ammonia.
9. Organic chemistry (to be continued in 2nd term)

Practical

1. Identification of gases.
2. Identification of ions (cations and anions using ammonium hydroxide / sodium hydroxide and dilute sulphuric acid respectively)

SECOND TERM (80)

1. Sulphuric acid
2. Alkane, Alkene, Alkyne.
3. Metallurgy (continuation of first term)
4. Hydrochloric Acid
5. Nitric Acid
6. Organic Chemistry (to be continued in Final Term)

Practical

1. Action of heat on some nitrates and carbonates.
 2. Action of hydrochloric acid on copper oxide and manganese dioxide.
 3. Identification of acidic and alkaline solution.
- (All topics of first term are included)

Final Term (80 marks)

1. Continuation of Organic Chemistry
- Revision of all chapters of 1st & 2nd Term

BIOLOGY**1st Unit Test [20 marks]**

- a. Structure of chromosome, cell cycle
- b. Genetics

Mid Term Examination [80 marks]

Unit test chapters

- a. Cell
- b. Structure of chromosome, cell cycle
- c. Genetics
- d. Absorption by roots
- e. Transportation
- f. Photosynthesis
- g. Circulatory System
- h. Excretory system
- i. Human evolution

2nd Unit Test [20 marks]

- a. Nervous System

Mock Examination [80 marks]:

Unit test chapters

- a. Sense Organs
 - b. Endocrine System
 - c. Reproductive System
 - d. Population
 - e. Pollution
 - f. Chemical co-ordination of plants
- Revision of mid-term syllabus

Mock Examination (80 marks)

- a. Pollution

Entire Syllabus

HISTORY & CIVICS

MID TERM

HISTORY

- a. The First War of Independence, 1857
- b. Factors leading to the growth of Nationalism
- c. First Phase of the Indian National Movement
- d. Second Phase of the Indian National Movement
- e. The First World War
- f. The Rise of Dictatorship
- g. United Nations
- h. Major Agencies of the United Nations

CIVICS

- a. The Union Legislature
- b. The Union Executive
- c. The President and the Vice-President
- d. The Prime Minister and Council of Ministers

FINAL TERM

HISTORY:

- a. Mass Phase of National Movement
 - Mahatma Gandhi
 - Forward Block and INA
 - Independence and Partition of India
- b. The Second World War
- c. Non-alignment Movement

CIVICS

- a. The Judiciary
 - The Supreme Court
 - The High Court
 - Subordinate Courts

Mock Exam

Revision of entire syllabus

GEOGRAPHY

FIRST TERM

1. Location extend and physical features (through map only)
2. Climate
3. Natural vegetation
4. Soil
5. Mineral and energy resources
6. Water resources
7. Agriculture (1, 2, 3 & 4)

India council map

Topographical map

Project: wild life conservation (20 marks)

MOCK EXAMINATION

1. Agro based industries
2. Mineral based industries
3. Transport
4. Waste management (1 & 2)

Revision of first term (full syllabus)

India map and topography map

ECONOMICS

MID TERM :

1. The Productive Mechanism
2. Theory of Demand and Supply
3. Market

FINAL TERM:

1. Banking in India
2. Public Finances
3. Inflation
4. Consumer awareness

MOCK EXAMINATION:

Entire syllabus

COMMERCIAL APPLICATIONS

FIRST TERM

1. markets and marketing
2. marketing mix 4 p's
3. advertising and brand promotion
4. sales and selling process
5. generally accepted accounting principles
6. financial accounting and reporting

SECOND TERM

1. Banking and bank transactions
2. Fundamental concept of cost
3. Importance of human resources
4. Recruitment , selection and training
5. Public relations
6. Issues of environment

FINAL TERM

Revision of both first and final term

PROJECTS:

First term: two

Final term: two

HOME SCIENCE

FIRST TERM (100 MARKS)

1. Budgeting and savings

2. Space organization in the kitchen
3. Home furnishing
4. Milestones of development
5. Role of family, peer group and school
6. Learning disabilities in children
7. Balanced diet
8. Meal planning for the family

SECOND TERM (100 MARKS)

1. Storage and presentation of food
2. Selection of fabrics
3. Selection of readymade garments
4. Laundering
5. Laundry material
6. Social and economic issues in India
7. Role of government towards a developed India
8. Communication aids

THIRD TERM (100 MARKS)

REVISION OF FIRST TERM AND SECOND TERM

Format of question paper

Home Science paper is divided into 2 sections

Section A (40 marks) - In this section all questions are compulsory

Section B (60 marks)- In this section there will be a choice

Out of six questions, the student will be required to answer any four questions

COMPUTER

First Term

Revision of class IX

1. Class as the basis of all computation
2. User defined methods
3. Constructor
4. Library classes

5. Arrays (SDA only)

Project – I work is to be done as instructed in the class

Second Term

1. Arrays (SDA & DDA)
2. String Function
3. Encapsulation

Revision of First Term Syllabus

Project - II work is to be done as instructed in the class

Mock Exam

Revision of First & Second Term Syllabus

PHYSICAL EDUCATION

FIRST TERM

Section -A

- i. Human growth and Development
- ii. Physical education
- iii. Body Types
- iv. Career in Physical education

Section - B

- i. Football
- ii. Basketball

Second Term examination

- i. Physical Fitness
- ii. Safety in Sports
- iii. Health Education

Section - B

- i. Cricket
- ii. Badminton

Mock Examination

Entire syllabus from Section A and Section B

PRACTICAL: Physical efficiency 6 tests – 50m Dash, Standing broad jump, Distance Run, (600/1000) ,

Push ups, shuttle run, sit ups, skills of any of the two games. (Everything will be done in 3 terms)

Syllabus for the year 2022-23
Class- x
Hindi (second language)

व्याकरण

1.निबंध

2.पत्र

3.अपठित गद्यांश

4.व्याकरण (विलोम, पर्यायवाची, अनेक शब्दों के लिए एक शब्द, भाववाचक संज्ञा, विशेषण, तत्सम, मुहावरे, लिंग, वचन, निर्देशानुसार वाक्यों में परिवर्तन)

(In all the three terms as per I.C.S.E syllabus)

First term

साहित्य सागर

1. अपना-अपना भाग्य 2. संदेह 3. भीड़ में खोया आदमी

पद्य भाग

1. विनय के पद 2. भिक्षुक

(Class 9 first term syllabus included of both the books)

Second term

साहित्य सागर

1.भेड़ें और भेड़िए 2.दो कलाकार

पद्य भाग

1. चलना हमारा काम है 2. मातृमंदिर की ओर

(Including all the chapters from both the books)

Mock Exam

all the chapters from both the books.

BENGALI SYLLABUS -2022-2023

CLASS - 10

FIRST TERM

চাঁদের পাহাড় - ৯-১২ অধ্যায়

সংকলিতা - নীল মানুষের কাহিনী, গল্পটা খুব
সন্দেহজনক,
দেবতার জন্ম।

Revision of class 9 1st term

ব্যাকরণ - বাগধারা, এককথায় প্রকাশ, বাক্য পরিবর্তন,
বাচ্যপরিবর্তন, প্রত্যয়, উপসর্গ, ছেদ যতিচিহ্নের ব্যবহার,
উক্তি পরিবর্তন, সাধু-চলিত, পূর্বপাঠের সমস্ত ব্যাকরণ,
রচনা, চিঠি, ধারণা।

Pre-mock Exam

চাঁদের পাহাড় - ১৩-১৪ অধ্যায় (Revision of class
9 & 10)

সংকলিতা - লোকটি (Revision of class 9 final term)
ব্যাকরণ - পূর্বপাঠের সমস্ত ব্যাকরণ, রচনা, চিঠি, ধারণা।

Mock Exam - Entire Syllabus