

Sri Sri Suryadeo Singh Smriti Gurukulam, Saraidhela Dhanbad  
Syllabus for the month of April (Session -2020- 2021)  
Grade 10

**Skill Education**

**Subject :- Front office operations**

Week 1

Unit 1. Communication

- \* Introduction of communication.
- \* Definition of communication.
- \* Basic component of communication.
- \* Communication process.

Week 2

Unit 1. Communication

- \* Communication failure
- \* Types of communication.
- \* Role of communication in hospitality industry.
- \* Importance of communication in hotel industry.

Unit 2 . General Awareness

- \* Introduction
- \* Advantage of newspaper.

Week 3

Unit 2 . General Awareness

- \* Importance of reading newspaper to front office professional.
- \* Airlines and their codes.
- \* Country , currency and capital.
- \* Indian states and their capital.
- \* Conclusion.

**Beauty and Wellness**

Unit -2: Hand care

- \* Manicure
- \* Nail care
- \* Removal of superfluous Hair

**Science**

**Physics :**

Topic : light reflection.

(10-12 days) .

Subtopics -

1. Reflection of light.
2. Laws of reflection of light.
3. Object and image
4. Real and virtual images.
5. Formation of image formed by a plane mirror.
6. Characteristics of images formed by plane mirror.
7. Spherical mirrors
8. concave and convex mirror.
9. Relationships between focal length and radius of curvature.
10. Rules for obtaining images on concave and convex mirror.
11. uses of convex and concave mirror.
12. Mirror formula
- 13 . linear magnification.
- 14 . Numericals based on topics.

## **Chemistry:**

Chemical reactions and equation-chemical equation

Balanced chemical equations

Types of chemical reactions-

Combination, decomposition, displacement, precipitation, neutralization, oxidation and reduction, Rancidity

## **Biology:**

Chapter-1

Photosynthesis

## **Social Science**

### **Civics**

Ch1- Power sharing

Ch2- Federalism

### **History**

Ch1-The rise of nationalism in Europe.

### **Geography**

#### **Ch-1 Resource and Development**

Day	content
1	Introduction
2	Classification of resources
3	Classification of resources
4	Developmentof resources
5	Resource Planning
6	Resource Planning
7	Land Resources
8	Land Resources
9	Different types of soil
10	Different types of soil
11	Soil erosion anconservation

## **ECONOMICS**

### **Ch-1 Development**

12	Introduction
13	Income and other goals
14	National Development
15	National Development
16	Income and other criteria
17	Public Facilities
18	Sustainability of development
19	Sustainability ofdevelopment
20	Revision of geography chapter1
21	Revision of economics chapter 1

## **Mathematics**

Chapter 2 – Polynomials

Chapter 3 – Factorisation