

SELAQUI INTERNATIONAL SCHOOL
HOLIDAY HOMEWORK
SUMMER VACATION 2019-20
(CLASS XII GURUKUL)

ENGLISH

[THE GIVEN ASSIGNMENT MUST BE DONE IN THE ENGLISH NOTE BOOK]

1. Draft the following advertisements:

- a) You are Aditya Kumar, The General Manager of The Gulmohar Tree Hotel, in Sector 55 Gurgaon. You need a front office assistant with good spoken English skills and knowledge of computers. Draft a classified advertisement for the local newspaper.
- b) You have a travel and tours company called All India Tours, MG Road Bangalore. Draft an advertisement for summer tours to places within India.

2. Write the following letters:

- a) You wish to place an order for air conditioners, water coolers, air purifiers for your office in Hauz Khas from Croma C-10, Gurudwara Rd, Nanak Pura, Rajouri Garden, New Delhi-110027 You are Sudipta Roy/ Srishti Rai the Manager of 'The Crafters' 21, Hauz Khas Market, New Delhi.
- b) Write a letter cancelling the above order. Give suitable reasons.
- c) Write a letter of complaint to the Secretary of your Resident Welfare association regarding the growing lawlessness in your colony. You are Ravi Raj/ Ravina Raj of Greenwood Colony, New Delhi.
- d) You bought sewing machines for your tailoring unit from "The Best Sewing Machine Company", 10. Nai Sarak, Chandni Chowk, Delhi. Three of those sewing machines have developed problems in functioning. Write a letter of complaint. You are Sam Sethna of The True Form Tailors, 21 Lajpat Nagar, New Delhi.

3. Write a debate in favour of or against the given topics:

- a. 'Academic advancement is the only requirement for a successful career'
- b. 'Online Smart Classes are the future of Education Methodology'

PHYSICS

1. **Reading Assignment:**

- Rotational motion
- laws of motion
- Fluid mechanics
- Simple Harmonic Motion

These chapters are done and you are supposed to revise them.

a. Questions to be done:

Engineering students:

- Level -1 Work Book problems (if provided)/Module problems of electrostatics

Medical Students:

- All module problems of electrostatics.

CHEMISTRY

1. **Reading Assignment:**

- Periodic Properties
- **Chemical Bonding(Compulsory)**
- Thermodynamics
- Organic Concepts
- **Mole Concept(Compulsory)**
- Atomic Structure

These chapters are done (except organic) and you are supposed to revise them.

2. **Questions to be done:**

Engineering students:

- Level -1 Work Book problems (if provided)/Module problems of Solid State and Solutions.

Medical Students:

- All module problems of Solid State and Theory of Solution.

MATHEMATICS

1. **Revise the following chapters from Class XI.**

- Complex Number.
- Sequence and series.
- Coordinate Geometry.

2. Solve all the questions from Chapter wise for the following chapters.

- Relation and Functions.
- Inverse Trigonometric Functions.

3. Do Activity 1,2, 3 and 4 using the link given below under the category of class XII:

<http://www.ncert.nic.in/exemplar/labmanuals.html>.

Write the activities in classmate practical hard cover register neatly. You can use the cuttings of coloured papers to make it look more attractive.

BIOLOGY

1. **Module 4(Zoology):**

- Reproduction in Organism

2. **Module 4(Botany)**

- Sexual Reproduction of Flowering Plants

3. **NCERT :**

- Reproduction in Organism
- Sexual Reproduction of Flowering Plants
- Environmental Issues

4. **Class 12 all the chapters that are completed are to be revised.**

PHYSICAL EDUCATION

Game/ Sports choice (According to CBSE syllabus)

COMPUTER SCIENCE

GO THROUGH THE FOLLOWING LINK:

https://spoken-tutorial.org/tutorial-search/?search_foss=Advanced+Cpp&search_language=English

Complete all 10 video Tutorials of Advance CPP after each Chapter Complete the Assignment given.

