



**CLASS XI – HOLIDAY HOMEWORK/U-1-Syllabus**  
**(2019-20)**

**1. ENGLISH**

- Read any newspaper daily. Pick 2 articles of relevance of social issues. Paste them in your C.W. notebook and write a letter to the editor based on the respective articles.
- Write an Article for the school magazine in about 150-200 words on the given topics.  
i) Evils of Gender – Bias (Roll No.: 1 to 12) ii) Examination paves way for success (Roll No.: 13 to 24)  
iii) Honour Killings: A stigma on modern society (Roll No.: 25 to 36) iv) Menace of corruption (Roll No: 37 to 48)
- Write a speech in about 150 words - i) Freedom of press gone too far (Roll No.: 1 to 12), ii) Humour is the best way to resolve conflict (Roll No.: 13 to 24), iii) Effective listening is more important than talking (Roll No.: 25 to 36), iv) Pressure is good for self-development (Roll No.: 37 to 48)

**1. MATHEMATICS**

Project Work to be done for the following topics with the help of examples and proper figure:

**Lab. Activity 1 : Sets (Venn Diagrams)** (Objective – To represent different set theoretic operations using Venn diagrams practically; ( To be done in the lab manual)

**BIOLOGY**

Make an investigatory or a working model on any of the given themes or any other suitable topic of your choice and prepare a project report (1 Study of the effect of Anti biotics on Microorganisms. ( 2 Study of effect of 2D, 4D on Translocation Process. (3 Study the Effect of a Herbicide on Lawn Weeds

- Pattern to be followed in making Project report
  - ❖ Introduction
  - ❖ Experiment work
  - ❖ Procedure
  - ❖ Conclusion
  - ❖ Reference

**CHEMISTRY**

Collect information and raw material for an investigatory project to be performed in school in July 2019. Students may choose the project work in any of the following areas : 1) Harmful effects of cold drinks  
2) Ways to cause less pollution by changing our life style 3) Comparative study of fresh fruit juices and packaged fruit juices OR  
Any other suitable topic.

- Pattern to be followed in making Project report
  - ❖ Introduction
  - ❖ Procedure
  - ❖ Experiment observation
  - ❖ Review of Literature
  - ❖ Conclusion
  - ❖ Reference

**PHYSICS**

Prepare a working model based on any one of the following: (1) Energy (2) Environment (3) Transport and Communication (4) Teaching Aid. Collect information and material for the same and bring it to school for performing/final set up.

- Pattern to be followed in making Project report of the Model
  - ❖ Aim and Introduction
  - ❖ Requirement (Material used)
  - ❖ Construction (Diagrams if necessary)
  - ❖ Working principle and theory
  - ❖ Applications/Uses and Advantages
  - ❖ Conclusion

## **BUSINESS STUDIES**

**1.** Visit the different forms of organization: Sole Proprietorship, Partnership, Joint Stock Companies and Cooperative Societies and make a comparative chart of their features on the basis of:

•Formation and Closure •Liability •Legal Status •Continuity •Transfer of Interest •Decision making and Control •Secrecy •Risk Bearing •Incentive or Recipient of Profits •Resources or Funds •Number of members

Points to make the comparative Chart

**Note**-Details of Organizations visited (Organizational Details can be taken from Internet, every organization details should be made on separate sheet). The Comparative chart will be made after the details given below.

- ❖ Topic
- ❖ Introduction of Topic
- ❖ Name of firm
- ❖ Features
- ❖ Objectives
- ❖ Name of Owners/Board of Directors
- ❖ Product

**2.** Complete the following Assignment in registers:

- a) What do you understand by a sole proprietorship firm? Explain its features.
- b) “Despite various benefits, sole proprietorship suffers a number of shortcomings.” Explain the limitations of sole proprietorship in context of the above statement.
- c) Compare the advantages of sole proprietorship and partnership. Give your views as to which form is better out of the two.
- d) What do you mean by Joint Hindu Family business? Explain its features.
- e) Explain the limitations of a partnership firm.
- f) What do you mean by Partnership Deed? State any six contents of the deed.
- g) If registration is optional, why do partnership firms willingly get themselves registered? Explain.

## **ACCOUNTANCY**

Make a project on vouchers. Visit various banks, enterprises, showrooms to collect different kinds of voucher and write information on each of them.

**Note**-Personally Visit the establishments and collect the vouchers.

## **ECONOMICS**

**Project** – Prepare two sample questionnaires on 2 different topics like: consumer awareness, demography of your neighbouring area.

Each questionnaire should comprise of 15 multiple choice questions based on the given topic or any other relevant topic of your choice. The questionnaire should be prepared on the guidelines of “Qualities of a good questionnaire”. Conclude the project by analyzing any 5 questions – through graphs and diagrams.

- General instructions
  - ❖ Name of the topic
  - ❖ General instructions on how to make the questionnaire
  - ❖ Atleast 15 questions
  - ❖ Don't use mathematical questions in your questionnaire
  - ❖ Write down the source of your information.

## **PHYSICAL EDUCATION**

**1.** Draw a neat diagram of a Standard Track with all its specifications. Mention all the Track and Field Events.

**2.** Draw a neat and labeled diagram of a Badminton Court. Write its history, rules and regulations, terminologies and important tournaments.

## **COMPUTER SCIENCE**

**1. Make a presentation on – Society, Law and Ethics – Cyber Safety**

Include the following topics:

- Cyber safety – safely browsing the web, identity protection, confidentiality, social networks, cyber trolls and bullying.
  - Appropriate usage of social networks – spread of rumors and common social networking sites (Twitter, LinkedIn and Face book) and specific usage rules.
  - Safely accessing websites – adware, malware, viruses, Trojans.
  - Safely communicating data – secure connections, eavesdropping, phishing and identity verification.
- 2

## **POLITICAL SCIENCE**

**(Project Work)** Prepare a rough draft on any one of the following topics. The rough draft should have complete and detailed information along with the critical analysis of the topics. It should include newspaper articles and political cartoons.

- Make a report on Judicial activism. You need to cover Hussain –Ara-Khatun v/s State of Bihar Tribal Case

## **GEOGRAPHY**

Make A Project On Drainage System Of India

- How To Make A Report On The Drainage System Of India
  - ❖ Meaning of Drainage
  - ❖ Drainage in India
  - ❖ Himalayan Rivers (in detail with Map)
  - ❖ Peninsular Rivers (In details with Map)
  - ❖ River pollution, its causes and Mitigation Measures

**NOTE-All the projects will be done on the A4 size plain sheet and will be submitted in clear bag**



# DELHI PUBLIC SCHOOL UDHAMPUR

## U-1 SYLLABUS FOR ALL STREAMS

### **ENGLISH**

U-1 Syllabus-Hornbill- 1) *The Portrait of a lady* 2) *We are not afraid to die* 3)-*Landscape of the soul*

Poetry-Poem 1-A photograph, 2-The Voice of the rain

Snapshots-1) *The Summer of the beautiful White house* , 2)-*The Address*

Writing Skills-Notice, Letter

Grammar-Editing, Sentence Reordering

### **MATHEMATICS**

U-1-Syllabus –Ch-1-Sets, Ch-2 Relation and function, Ch-6-Linear inequalities

### **BIOLOGY**

U-1-Syllabus-Ch-1-Living world, Ch-2-Biological classification, Ch-3-Plant Kingdom, Ch-4-Animal Kingdom.

### **CHEMISTRY**

U-1-Syllabus-CH- 1Some basic concept in chemistry, ch-2 Structure of Atom ,ch-3 Periodic classification of elements

### **PHYSICS**

U-1-Syllabus-Ch-1-Physical world Ch-2-Units and measurements, ch-3-Motion in a straight line, Ch-4-Motion in a space

### **BUSSINESS STUDIES**

U-1-Chapter -1 Evolution and Fundamental of business Ch-2 Forms of Business organization – Ch-3 Public, Private and Multinational Company

### **ACCOUNTANCY.**

U-1-Syllabus Ch-1 theoretical Frame work Ch-2 Characteristics of accounting Information Ch-3 Theory base of accounting Ch-4 Systems Of Accounting Ch-5 Accounting Process Ch-6 vouchers and Transactions

### **ECO**

U-1-Syllabus-Ch-1-Introduction Ch-2-Consumer's equilibrium, Ch-3-Demand, Ch-4-Elasticity of demand. Ch-5-Production function

### **PHYSICAL EDUCATION**

U-1-Syllabus-Ch-1-Changing Trends and Career in Physical Education Ch-2-Olympic Movement, Ch-3-Doping , Ch-4-Yoga

### **COMPUTER SCIENCE**

U-1-Syllabus-Ch-2-Data Representation, Ch-5-Getting started with Python, Ch-6-Python Fundamentals, Ch-19-Cyber Safety

### **POL.SCI**

U-1-Syllabus-Ch-1-Constitution when and why, ch-2-Liberty , ch-3-Freedom, ch-4-political Theory

### **GEOGRAPHY**

Ch-1-(geography as a discipline )

Ch-2-(The Origin And Evolution of the Earth)

Ch-3-(Interior of the Earth)

Ch-4-Distribution of Oceans and Continent

