

**HERITAGE SCHOOL JAMMU**  
**SYLLABUS FOR CLASS XI**

**APRIL TO 5<sup>th</sup> JUNE, 2020**

**COMMERCE STREAM**

**English**

1. THE PORTRAIT OF A LADY, 2. A PHOTOGRAPH, 3. DISCOVERING TUT, 4. THE LABURNUM TOP  
5. THE SUMMER OF A BEAUTIFUL WHITE HORSE  
6. THE ADDRESS, 7. NOTE-MAKING, 8. NOTICE WRITING, 9. RE-ORDERING OF JUMBLED WORDS INTO SENTENCES  
10. COMPREHENSION [UNSEEN PASSAGE]

**Accountancy**

1. Introduction to Accounting  
2. Basic Accounting Terms  
3. Accounting Standards and IFRS  
4. Subsidiary Books  
5. Trial Balance  
6. Accounting Equation  
7. Journal Entries

**Business Studies**

1. Nature and Purpose of Business      2. Forms of Business organisation till Partnership

**Economics**

1. Introduction to Economics(Micro)      2. Introduction to Statistics

**Mathematics**

1. Sets: Concept, roster and set builder form, Venn Diagrams, operation on sets ie union, intersection, difference of sets and their properties, problems based on these operations, complement of sets, De Morgan's law, practical problems based on sets.  
2. Cartesian product of sets, Relation between two or same set, Domain and Range of relation and image under relation.

**Painting**

Unit – I : Chapter 1- Pre-Historic Rock Painting. , Chapter 2 - Art of. Indus Valley Civilization.  
Unit – II : Chapter 3 - General Introduction of Art during Mauryan, Shunga, Kushana and Gupta period

**Physical Education**

Chapter 1- changing trends and career in physical education  
Chapter 2- Olympic value education  
Chapter 3- physical fitness, wellness and lifestyle  
Chapter 4- physical education and sports for CWSN

**Informatics Practice**

Unit 1: Introduction to Computer System Introduction to computer and computing: evolution of computing devices, components of a Computer System and their interconnections, Input/Output devices.  
Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery and related security concerns.  
Unit 4: Database concepts and the Structured Query Language Database Concepts: Introduction to database concepts and its need, Database Management System. Relational data model: Concept of domain, tuple, relation, candidate key, primary key, alternate key, foreign key.  
Advantages of using Structured Query Language  
Introduction to MySQL, Creating a database using MySQL, Data Types