

**CLASS: XI**  
**DIVIDED SYLLABUS**  
**SESSION: 2020–2021**

**SUBJECT- MATHEMATICS**

JULY	<b>XI SCIENCE</b> (SUBJECT CODE 041)	Complex number and quadratic equation Linear inequalities Sequence Series to be Started.
	<b>XI HUMANITIES &amp; COMMERCE</b> <b>APPLIED MATHEMATICS (241)</b>	1. Basic Concept Of Permutation And Combination. 2. Circular Permutation, Permutations And Combinations With Restrictions. 3. Combination With Standard Results. 4. Prime Numbers , Encryptions Using Prime Numbers. 5. Binary Numbers. 6. Complex Numbers ( Preliminary Ideas Only ).

**SUBJECT-BIOLOGY**

JULY	Morphology of flowering plants and Cell -the unit of life
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**SUBJECT-ENGLISH**

JULY	Literature: Hornbill - Discovering Tut; The Saga Continues -Landscapes of the Soul Snapshot: Ranga's Marriage Writing skills : Letter to Editor , Article writing , Speech writing . Grammar : Modals ,Tenses ( continued )
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**SUBJECT- PHYSICS**

JULY	1. Motion in a straight line (to be continued) 2. Motion in a plane
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**SUBJECT- CHEMISTRY**

JULY	UNIT 3- CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES (Continuation) Unit 4- CHEMICAL BONDING AND MOLECULAR STRUCTURE. UNIT 5- STATES OF MATTER (GASES AND LIQUIDS)
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### **SUBJECT- COMPUTER SCIENCE**

JULY	Flow Charts, Algorithms, Getting Started with Python,Python Programming Fundamental, Control Statements (Upto Loops)
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### **SUBJECT- PHYSICAL EDUCATION**

JULY	UNIT- IV PHYSICAL EDUCATION & SPORTS FOR CWSN. UNIT- V - YOGA.
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### **SUBJECT- ECONOMICS**

JULY	1. Microeconomics: Consumer's equilibrium--- Utility Analysis. 2. Statistics: Presentation of data.
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### **SUBJECT- PSYCHOLOGY**

JULY	Chapter-3 (The Bases of Human Behaviour - Full) & Chapter-4 (Human Development - Full
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### **SUBJECT- PAINTING**

JULY	THEORY : Unit : 2 - Buddhist, Jain and Hindu Art Chapter - 6 : The Art during Mauryan , Shunga , Kushana and Gupta Periods. PRACTICAL : Painting Composition - Imaginative Painting based on subjects from Life.
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### **SUBJECT- ACCOUNTANCY**

JULY	1. Journal (including GST journal entries) 2. Ledger 3. Trial Balance
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### **SUBJECT- BANKING**

JULY	Unit 2 : Bankers And Customers Unit 3: Employment Of Bank Funds (upto page 86)
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## **SUBJECT- BUSINESS STUDIES**

JULY	1. Public, Private and Multinational company 2. Business Services
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## **SUBJECT- ENTREPRENEURSHIP**

JULY	Unit 3: Entrepreneurial Journey(To start with)
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## **SUBJECT- HISTORY**

JULY	1. Chapter-4: "The Central Islamic Lands"- from The Crusade to the end of the chapter. 2. Chapter-5: Nomadic Empire (full chapter).
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## **SUBJECT- POLITICAL SCIENCE**

JULY	Bk 1-Ch:3 Equality  Bk 2 Ch 2- Fundamental Rights
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## **SUBJECT- SOCIOLOGY**

JULY	Book 1st(Introducing Sociology)-Chapter-3 ( Understanding Social Institutions) Full Chapter [From part IV (politics) onwards] and Chapter 4-(Culture and Socialisation) Full Chapter.
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## **SUBJECT- GEOGRAPHY**

JULY	Chapter 4- Distribution of Continents and Oceans (Book- Fundamentals of Physical Geography) Chapter-3 Drainage (Book - India:Physical Environment)
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## **SUBJECT- WEB APPLICATION**

**Books: CBSE Recommended content**

JULY	HTML-(List, Table) Flash
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