

**ST. PATRICK'S VIDYA BHAWAN SR. SEC., SCHOOL , JODHPUR**

**TIME TABLE OF ASSESSMENT - 2  
SESSION – 2021- 2022  
CLASS – XII**

<b>TIME SLOT -3.00pm to 3.30pm</b>		<b>MAX. MARKS-20</b>
<b>DATE</b>	<b>DAY</b>	<b>SUBJECT</b>
4 <sup>TH</sup> OCT' 21	MONDAY	CHEMISTRY / ECONOMICS / GEOGRAPHY
5 <sup>TH</sup> OCT' 21	TUESDAY	ENGLISH ELECTIVE / ENGLISH CORE
6 <sup>TH</sup> OCT'21	WEDNESDAY	HINDI / INFORMATICS PRACTICES./ COMMERCIAL ARTS / PHYSICAL EDUCATION
7 <sup>TH</sup> OCT' 21	THURSDAY	<b>HOLIDAY</b>
8 <sup>TH</sup> OCT' 21	FRIDAY	PHYSICS / ACCOUNTANCY / POLITICAL SCIENCE
9 <sup>TH</sup> OCT' 21	SATURDAY	BIOLOGY / BUSINESS STUDIES / HOME SCIENCE
10 <sup>TH</sup> OCT' 21	SUNDAY	<b>HOLIDAY</b>
11 <sup>TH</sup> OCT.'21	MONDAY	MATHEMATICS

**HALF YEARLY EXAM SYLLABUS ( 2021-2022)**  
**CLASS – XII**

**Chemistry** = 1. Haloalkanes and Haloarenes  
2. Biomolecules

**Economics** = MACRO ECONOMICS ( Money and Banking) Ch (5,6)  
INDIAN ECONOMIC DEVELOPMENT \_Ch (4,5,6)

**Geography** = 1. The World Population : Distribution, Density and Growth  
2. Human Development  
3. Migration (Types, causes and consequences)

**English Elective= Poetry:**

1. Poems by Milton
  2. Poems by Blake
  3. Kubla Khan
- Non-Fiction
1. Freedom
  2. Mark on the Wall
- Drama
1. Chandalika

**English Core = FLAMINGO**

- Poem- An Elementary School Classroom in a Slum  
Poem- Keeping Quiet  
VISTAS  
The Third Level  
The Enemy  
Notice Writing  
Classified Advertisement.

**Hindi =**

- आरोह - भाग 2
- 1 काले मेघा पानी दे
  - 2 कैमरे में बंद
- वितान - भाग 2
- 3 सिल्वर वैडिंग (कथा)
  - 4 पत्रकारिता (सम्पूर्ण)

**INFORMATICS PRACTICES** = Chapter 2 - Python Pandas II  
Chapter 3 - Plotting with PyPlot  
Chapter 4 - Importing/Exporting Data between CSV files and Pandas

**Commercial Art** = 1.(a) Six limbs of Indian painting and fundamental of visual Arts  
(Elements and Principles)  
(b) The Rajasthani and Pahari Schools of Miniature painting  
2. The Mughal and Deccan School of Miniature painting.

**PHYSICAL EDUCATION** = Unit 4. Physical Education & Sports For CWSN..  
Unit 5. children & Women In sports..  
Unit 6. Test & Measurement in sports

**Physics** = Chapter-2: Electrostatic potential and capacitance Conductors and insulators, free charges and bound charges inside a conductor. Dielectrics and electric polarisation, capacitors and Capacitance, combination of capacitors in series and in parallel, capacitance of a parallel plate Capacitor with and without dielectric medium between the plates, energy stored in a capacitor.

Chapter-3: Current Electricity Electric current, flow of electric charges in a metallic conductor, drift velocity, mobility and their relation with electric current; Ohm's law, electrical resistance, V-I characteristics (linear and non-linear), electrical energy and power, electrical resistivity and conductivity; temperature dependence of resistance. Internal resistance of a cell, potential difference and emf of a cell, Combination of cells in series and in parallel, Kirchhoff's laws and simple applications, Wheatstone bridge, metre bridge(qualitative ideas only). Potentiometer – principle and its Applications to measure potential difference and for comparing EMF of two cells; measurement of internal resistance of a cell (qualitative ideas only)

Chapter-4: Moving Charges and Magnetism Concept of magnetic field, Oersted's experiment.

Biot – Savart law and its application to current Carrying circular loop. Ampere's law and its applications to infinitely long straight wire. Straight and toroidal solenoids (only qualitative treatment), force on a moving charge in uniform magnetic and electric fields. Force on a current-carrying conductor in a uniform magnetic field, force between two parallel current-carrying conductors-definition of ampere, torque experienced by a current loop in uniform magnetic field; moving coil galvanometer-its current sensitivity and conversion to ammeter and voltmeter.

**Accountancy** = Issue, forfeiture and reissue of Shares , Financial statements of company

**Political Science** = PART - A : Contemporary world Politics.

CH: 3 - United Nations & Its Organizations.

PART - B : Politics in India Since Independence.

CH: 4 -Challenges of Nation -Building.

CH: 5 -Planning& Development

**BIOLOGY** = Chapter 5 Principles of Inheritance

Chapter 6 Molecular basis of inheritance

**Business studies** = Marketing

**Home Science**= Chapter 3: Public Nutrition and health.

Chapter 5: Food Processing and Technology.

Chapter 6: Food Quality and Food Safety.

Chapter 7: Early Childhood Care and Education

**Mathematics** = Chapter 5 - Continuity and Differentiability

Chapter 6 - Application of Derivatives

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