

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

**TIME TABLE OF PERIODIC - III**

**SESSION – 2021- 2022**

**CLASS – IX**

<b>TIME SLOT -7.00pm to 7.20pm</b>		<b>MAX. MARKS- 20</b>
<b>DATE</b>	<b>DAY</b>	<b>SUBJECT</b>
17 <sup>TH</sup> JAN' 22	MONDAY	ENGLISH
18 <sup>TH</sup> JAN' 22	TUESDAY	SCIENCE
19 <sup>TH</sup> JAN' 22	WEDNESDAY	HINDI
20 <sup>TH</sup> JAN' 22	THURSDAY	MATHEMATICS
21 <sup>ST</sup> JAN' 22	FRIDAY	SOCIAL STUDIES
22 <sup>ND</sup> JAN' 22	SATURDAY	COMPUTER

**ENGLISH**

**Literature :**

1. Packing (Beehive)
2. No Men Are Foreign (poem)(Beehive)
3. Weathering The Storm In Ersama (Moments)

**Grammar :**

1. Determiners.
2. Tenses

**HINDI**

स्पर्श भाग-1 पद्य एक फूल की चाह  
गद्य तुम कब जाओगे, अतिथि  
संचयन भाग-1 स्मृति  
व्याकरण शब्द और पद  
पर्यायवाची शब्द , श्रुति सम भिन्नार्थक एवं विलोम शब्द

## **MATHEMATICS**

- Chapter 8 - Quadrilateral
- Chapter 13- Surface Areas and Volumes
- Chapter 15 - Probability

## **SOCIAL SCIENCE**

### **History**

- Chapter 2 - Socialism in Europe and the Russian Revolution

### **Geography**

- Chapter 4 - Climate

### **Political science**

- Chapter 3- Electoral Politics

## **SCIENCE**

- Lesson 3- Atoms and molecules
- Lesson 11- Work and Energy
- Lesson 13- Why do we fall ill?

## **COMPUTER**

- Chapter - 5 Using Lists and Image

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**TIME TABLE OF PERIODIC - III**

**SESSION – 2021- 2022**

**CLASS – X**

<b>TIME SLOT -6.00pm to 6.20pm</b>		<b>MAX. MARKS- 20</b>
<b>DATE</b>	<b>DAY</b>	<b>SUBJECT</b>
17 <sup>TH</sup> JAN' 22	MONDAY	ENGLISH
18 <sup>TH</sup> JAN' 22	TUESDAY	SCIENCE
19 <sup>TH</sup> JAN' 22	WEDNESDAY	HINDI
20 <sup>TH</sup> JAN' 22	THURSDAY	MATHEMATICS
21 <sup>ST</sup> JAN' 22	FRIDAY	SOCIAL STUDIES
22 <sup>ND</sup> JAN' 22	SATURDAY	COMPUTER

**ENGLISH**

FIRST FLIGHT--

POEM -

FOOTPRINTS WITHOUT FEET--

GRAMMAR-

Chapter - Glimpses Of India

Amanda ..

Chapter -The Necklace...

REPORTED SPEECH

**HINDI**

स्पर्श - भाग 2

1. झेन की देन

2. कारतूस

3. मनुष्यता

4. कर चले हम फ़िदा

## **MATHEMATICS**

- Ch-4 Quadratic Equations
- Ch-5 Arithmetic Progressions
- Ch-9 Some applications of trigonometry
- Ch-10 Circles

## **SOCIAL SCIENCE**

- Geography:** Chap 5 : Minerals and Energy Resources.
- History:** Chap 3 - The Making of a Global World
- Economics:** Chap 3 - Money and Credit

## **SCIENCE**

- Chapter 8 - Reproduction
- Chapter 12- Electricity

## **COMPUTER**

- Chapter 4 - Iterative Statements in PYTHON

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

**TIME TABLE OF ASSESSMENT - III**

**SESSION – 2021- 2022**

**CLASS- XI**

**TIME SLOT FOR TEST : 5:00 PM TO 5:30 PM**

**MAX. MARKS : 20**

<b>DATE</b>	<b>DAY</b>	<b>SUBJECTS</b>
17 <sup>TH</sup> JAN' 22	MONDAY	Chemistry , Economics , and Geography
18 <sup>TH</sup> JAN' 22	TUESDAY	English Elective and English Core
19 <sup>TH</sup> JAN' 22	WEDNESDAY	Hindi , I.P. ,Commercial Art and Physical Education
20 <sup>TH</sup> JAN' 22	THURSDAY	Physics , Accountancy , and Political Science
21 <sup>ST</sup> JAN' 22	FRIDAY	Biology , Business Studies , And Home Science
22 <sup>ND</sup> JAN' 22	SATURDAY	Mathematics

## **ENGLISH ELECTIVE**

### **Short Stories:**

Pappachi's Moth

The Third and Final Continent

### **Poetry:**

The World is Too Much With Us

Mother Tongue

Hawk Roosting

### **Essays:**

Tribal Verse

Bridges

## **ENGLISH CORE**

The voice of rain (Poem)

Ailing planet (Prose)

Childhood (Poem)

Albert Einstein at School (Prose)

### **Grammar:**

Reordering of Sentences

Gap filling (Determiners and Tenses)

## **HINDI**

1. गज़ल
2. जामुन कर पेड़
3. भारत माता
4. राजस्थान की रजत बूँदे
5. प्रेस विज्ञप्ति- परिभाषा

## **CHEMISTRY**

1. s- Block Elements

2. p- Block Elements

3. Hydrocarbons

## **BIOLOGY**

CHAPTER 18 Body fluids and circulation

CHAPTER 22 Chemical coordination and integration

## **MATHS**

Chapter 3 Trigonometric functions

Chapter 11 Conic Section

## **ECONOMICS**

Chapter 5 Production Function

Chapter 6 Concepts of Cost

Chapter 7 Concepts of Revenue

## **GEOGRAPHY**

- Chapter 8: Composition and Structure of the Atmosphere  
Chapter 9: Solar Radiation, heat balance & temperature  
Chapter 10: Atmospheric Circulation & Weather System  
Chapter 11: Water in the Atmosphere.

## **POLITICAL SCIENCE**

- PART: A** Indian Constitution at Work  
Chapter 7 Legislature  
Chapter 8 Executive

- PART: B** Political Theory  
Chapter 10 Liberty

## **HOME SCIENCE**

- Chapter 10: Survival , Growth and Development.  
Chapter 11: Nutrition , Health and Well-Being.  
Chapter 13: Our Apparel.

## **INFORMATION PRACTICES**

- Chapter - Database Concepts

## **PHYSICAL EDUCATION**

- Unit 5. Yoga.  
Unit 6. Physical Activity & Leadership Training.  
Unit 7. Test Measurement & Evaluation.

## **COMMERCIAL ARTS**

- Unit-3. Temple Sculpture, Bronzes and Method of Casting (Solid and Hollow)

## **ACCOUNTANCY**

1. BILLS OF EXCHANGE
2. TRIAL BALANCE
3. RECTIFICATION OF ERRORS

## **BUSINESS STUDIES**

1. SOURCES OF BUSINESS FINANCE
2. SMALL BUSINESS

## **PHYSICS**

### **Chapter-9: Mechanical Properties of Solids**

Stress-strain relationship, Hooke's law, Young's modulus, bulk modulus

### **Chapter-10: Mechanical Properties of Fluids**

Pressure due to a fluid column; Pascal's law and its applications (hydraulic lift and hydraulic brakes), effect of gravity on fluid pressure.

Viscosity, Stokes's law, terminal velocity, streamline and turbulent flow, critical velocity, Bernoulli's theorem and its applications.

Surface energy and surface tension, angle of contact, excess of pressure across a curved surface, application of surface tension ideas to drops, bubbles and capillary rise.



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**TIME TABLE OF ASSESSMENT - III**

**SESSION – 2021- 2022**

**CLASS- XII**

**TIME SLOT FOR TEST : 4:00 PM TO 4:30 PM**

**MAX. MARKS : 20**

<b>DATE</b>	<b>DAY</b>	<b>SUBJECTS</b>
17 <sup>TH</sup> JAN' 22	MONDAY	Chemistry , Economics , and Geography
18 <sup>TH</sup> JAN' 22	TUESDAY	English Elective and English Core
19 <sup>TH</sup> JAN' 22	WEDNESDAY	Hindi , I.P. ,Commercial Art and Physical Education
20 <sup>TH</sup> JAN' 22	THURSDAY	Physics , Accountancy , and Political Science
21 <sup>ST</sup> JAN' 22	FRIDAY	Biology , Business Studies , And Home Science
22 <sup>ND</sup> JAN' 22	SATURDAY	Mathematics

## **ENGLISH ELECTIVE**

### **Grammar:**

Transformation of Sentences

### **Literature:**

A Wedding in Brownsville

### **Poetry:**

Trees

The Wild Swans of Coole

### **Essays:**

Film Making

Why the Novel Matters

### **Fiction:**

Financial Expert Part III

## **ENGLISH CORE**

The Rattrap (Prose)

Indigo (Prose)

A Thing of Beauty (Poem)

Aunt Jennifer's Tiger (Poem)

Should Wizard Hit Mommy

## **HINDI**

आरोह - भाग 2

1. पहलवान की ढोलक

2. गोस्वामी तुलसीदास

3. भीमराव अम्बेडकर

वितान - भाग 2

4. अतीत में दबे पाँव

5. उल्टा पिरामिड, समाचार सम्पूर्ण

## **CHEMISTRY**

1. Electrochemistry

2. Chemical Kinetics

3. Coordination Compounds

## **BIOLOGY**

CHAPTER 8 HUMAN HEALTH AND DISEASES

CHAPTER 11 BIOTECHNOLOGY PRINCIPLES AND PROCESSES

## **ECONOMICS**

Chapter 8 Employment Growth, informalisation and other issues ,problems and Policies)

Chapter 9 Infrastructure

Chapter 10 Environment and Sustainable Development

Chapter National Income (Introduction...Basic Concepts)

## **GEOGRAPHY**

- Chapter 7 mineral & energy Resources
- Chapter 9 planning and sustainable development in Indian Context
- Chapter 10 Transport & Communication
- Chapter 12 Geographical Perspective on selected Issues and problems

## **POLITICAL SCIENCE**

- PART: A Contemporary World Politics**
- Chapter 7 New Centres of Power
  - Chapter 8 South Asia and The Contemporary World
  - Chapter 9 Globalisation

## **HOME SCIENCE**

- Chapter 10 Design for Fabric and Apparel
- Chapter 11 Fashion Design and Merchandising
- Chapter 13 Care and Maintenance of Fabrics in Institutions

## **INFORMATION PRACTICES**

- Chapter 5 - My SQL SQL Revision Tour

## **PHYSICAL EDUCATION**

- Unit 3. Yoga &Lifestyle.
- Unit 4. Physical Education & Sports for CWSN
- Unit 7. Physiology & Injuries in sports.

## **COMMERCIAL ARTS**

- Unit-3 The Bengal School of painting and the Modern Trends in Indian Art.

## **MATHS**

- Chapter 7 Methods of integration

## **ACCOUNTANCY**

1. RETIREMENT OF PARTNER .
2. NOT FOR PROFIT ORGANIZATIONS

## **BUSINESS STUDIES**

1. FINANCIAL MANAGEMENT
2. FINANCIAL MARKETS

## **PHYSICS**

### **Chapter – 8 : Electromagnetic Waves**

Electromagnetic waves, their characteristics, their Transverse nature (qualitative ideas only).

Electromagnetic spectrum (radio waves, microwaves, infrared, visible, ultraviolet, X-rays, gamma rays) including elementary facts about their uses.

### **Unit VI : Optics**

#### **Chapter – 9 : Ray Optics and Optical Instruments**

**Ray Optics** : Refraction of light, total internal reflection and its applications, optical fibres, refraction at spherical surfaces, lenses, thin lens formula, lensmaker's formula, magnification, power of a lens, combination of thin lenses in contact, refraction of light through a prism.

Optical instruments : Microscopes and astronomical telescopes (reflecting and refracting) and their magnifying powers.

#### **Chapter – 10 : Wave Optics**

**Wave optics** : Wave front and Huygen's principle, reflection and refraction of plane wave at a plane surface using wave fronts. Proof of laws of reflection and refraction using Huygen's principle.

Interference, Young's double slit experiment and expression for fringe width, coherent.