



# BVB Vidyashram Pratap Nagar, Jaipur

Session 2022-23

## Syllabus – Term-I

### Class – XII

### English (301)

#### **Periodic Test II**

**Reading :** Unseen Passage

**Literature: Book – Flamingo**

Ch. Lost Spring

**Book- Vistas**

Ch. The Third Level

**Creative Writing:** Formal Invitations

#### **Periodic Test III**

**Reading:** Unseen Passage

**Literature: Book – Flamingo**

Ch. Deep Water

Ch. The Rattrap

**Poem:** Ch. Keeping Quiet

**Book- Vistas:**

Ch. The Tiger King

**Creative Writing:** Letter to Editor

## Physics (042)

#### **Periodic Test II**

Ch. 2 Electric Potential and Capacitors

Ch. 3 Electric Current

#### **Periodic Test III**

Ch. 4 Magnetic Effect of Current

Ch. 6 Electro Magnetic Induction

## Mathematics (041)

<b>Periodic Test II</b>		
<b>Unit No.</b>	<b>Unit Name</b>	<b>Topic</b>
1.	Ad joint and inverse of a matrix	➤ Ad joint of matrix and its applications
2.	Vector Algebra	➤ Chapter 10
3	Three Dimensional Geometry	➤ Direction Cosine and Ratio ➤ Line in Space
<b>Periodic Test III</b>		
1.	Relations and Functions	➤ All types of Relations ➤ Functions and their type
2	Inverse Trigonometric Functions	➤ Basic Concepts and Formula
3	Continuity and Differentiability	➤ Continuity ➤ Differentiability and Derivatives of various functions and various types. Differentiation of parametric functions. ➤ Derivatives of various functions ➤ Higher order Derivatives.

## Biology (044)

### **Periodic Test II**

Ch. 3 Human Reproduction

Ch. 4 Reproductive Health

### **Periodic Test III**

Ch. 5 Principles of Inheritance and Variations

Ch. 6 Molecular Basis of Inheritance

## Chemistry (043)

### **Periodic Test II**

Ch. 2 Solution

Ch. 3 Electrochemistry

### **Periodic Test III**

Ch. 4 Chemical Kinetics

Ch. 5 Co-ordination Compound

## Business Studies (054)

### **Periodic Test II**

1. Business Environment

2. Planning

3. Marketing Management

### **Periodic Test III**

1. Organising

2. Staffing

3. Directing

## Accountancy (055)

### **Periodic Test II**

1. Methods of Valuation of Goodwill

2. Change in Profit sharing Ratio

3. Admission of a Partner

### **Periodic Test III**

1. Retirement of a Partner

2. Death of a Partner

3. Dissolution of a Partner

4. Issue of Shares

## Geography (029)

<b>Periodic Test II</b>	
Text Book	Chapter No./Name
<b>Text Book-1 Fundamental of Human Geography</b>	<b>Chapter -4 – Human Development Chapter- 5- Primary Activities Chapter- 6- Secondary Activities (Entire syllabus as per prescribed CBSE curriculum 2022-23)</b>
<b>MAP Outline Political map of World (Identification)</b>	<ol style="list-style-type: none"> <li>1. The largest country in each continent in terms of area</li> <li>2. Areas of subsistence gathering</li> <li>3. Major areas of Nomadic herding of the world</li> <li>4. Major areas of Commercial livestock rearing</li> <li>5. Major areas of Extensive commercial Grain farming</li> <li>6. Major areas of Mixed farming of the World</li> </ol>
<b>Periodic Test III</b>	
<b>Text Book-1 Fundamental of Human Geography</b>	<b>Chapter -7 :- Tertiary and Quaternary Activities</b>
	<b>Chapter-8:- Transportation and Communications</b>
<b>Text Book – 2 India People and Economy</b>	<b>Chapter- 1:- Population : Distribution, Density, Growth and Composition</b>
	<b>Chapter -4:- Human Settlements</b>
<b>World Political Map (Identification)</b>	<p><b>Major Sea Ports :</b></p> <p><b>Europe:</b> North Cape, London, Hamburg</p> <p><b>North America:</b> Vancouver, San Francisco, New Orleans</p> <p><b>South America:</b> Rio De Janeiro, Colon, Valparaiso</p> <p><b>Africa:</b> Suez and Cape Town</p> <p><b>Asia:</b> Yokohama, Shanghai, Hong Kong, Aden, Karachi, Kolkata</p> <p><b>Australia:</b> Perth, Sydney, Melbourne</p> <p><b>Major Airports:</b></p> <p><b>Asia:</b> Tokyo, Beijing, Mumbai, Jeddah, Aden</p> <p><b>Africa:</b> Johannesburg &amp; Nairobi</p> <p><b>Europe:</b> Moscow, London, Paris, Berlin and Rome</p> <p><b>North America:</b> Chicago, New Orleans, Mexico City</p> <p><b>South America:</b> Buenos Aires, Santiago</p> <p><b>Australia:</b> Darwin and Wellington</p>
<b>All content as per CBSE Curriculum 2022-23.</b>	

## Economics (030)

### **Periodic Test II**

#### **Macro Economics**

Unit-IV Government Budget and The Economy

Unit-V Foreign Exchange Rate and Balance of Payments

### **Periodic Test III**

#### **Indian Economic Development**

#### **UNIT-VI Development Experience (1947-90) and Economic Reforms Since 1991**

Chapter 1: Indian Economy on the Eve of Independence

Chapter2: Indian Economy (1950-1990)

## History (027)

### **Periodic Test II**

#### **Book: Themes in Indian History Part 1**

Theme 2 : Kings, Farmers and Towns

Theme 3 : Kinship, Caste and Clans

### **Periodic Test III**

#### **Book: Themes in Indian History Part 1**

Theme 4 : Thinkers, Beliefs and Buildings

Theme 5 : Through The Eyes of Travellers

## Political Science (028)

### **Periodic Test II**

#### **Book: B Politics in India since Independence**

Chapter-1 Challenges of Nation Building

Chapter-2 Planned Development

#### **Book: A Contemporary World Politics**

Chapter-2 New Centres of Power

## **Periodic Test III**

**Book: A Contemporary World Politics**

Chapter-3 Contemporary South Asia

**Book: B Politics in India since Independence**

Chapter-3 India's Foreign Policy

Chapter-4 Parties and Party System in India

## **Applied Mathematics (241)**

### **Periodic Test II**

<b>Unit No.</b>	<b>Unit Name</b>	<b>Topic</b>
1.	Numbers, Quantification & Numerical Applications	➤ Races and Games ➤ Numerical Inequalities
2.	Algebra	➤ Matrices ➤ Determinants

### **Periodic Test III**

4.	Probability Distributions	➤ Probability Distribution ➤ Mathematical Expectation ➤ Variance ➤ Binomial Distribution ➤ Poisson Distribution ➤ Normal Distribution
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## **Psychology (037)**

### **Periodic Test II**

Chapter 4 Psychological Disorders

### **Periodic Test III**

Chapter 1 Variations in Psychological Attributes

## Informatics Practices (065)

### Periodic Test II

Chapter-1 Querying and SQL Functions  
Chapter-6 Societal Impacts

### Periodic Test III

Chapter-2 Data handling using Pandas-I  
Chapter-3 Data handling using Pandas-II

## Physical Education (048)

### Periodic Test II

Ch. 1 Yoga and Life Style  
Ch. 2 Management of Sports Events

### Periodic Test III

Ch. 4 Physical Education & Sports for CWSN  
Ch. 5 Sports & Nutrition

## Commercial Art (037)

### Periodic Test II

1. The Rajasthani School of Miniature Painting  
Sub Schools: Bundi, Jodhpur, Bikaner and Jaipur
2. The Pahari School of Miniature Painting  
Basohli, Guler, Kangra and Chamba

### Periodic Test III

1. The Mughal School of Art
2. The Deccani School of Art
3. Indian National Flag & Bengal School of Painting