CONVENT OF JESUS AND MARY

SYLLABUS ALLOCATION FOR CLASS 12 (2022-2023)

UNIT TEST 1 **MAY 2022**

SUBJECT	SYLLABUS
ENGLISH	***READING*** Reading Comprehension through Unseen Passage I. One unseen passage to assess comprehension, interpretation and inference. Vocabulary and Inference of meaning will also be assessed. The passage may be factual, descriptive or literary. II. One unseen case-based passage with verbal/visual inputs like statistical data, charts etc. ***LITERATURE*** **FLAMINGO** 1. The Last Lesson (PROSE) 2. My Mother at Sixty-Six (Poetry)
Psychology	Chapter 1 - Variations in Psychological Attributes
PHY. EDUCATION	Chapter 1 Management of sporting events • Functions of sport event management • Various committees and their responsibilities • Fixtures and its procedures Chapter 5 Sports and Nutrition • Concept of balanced diet and nutrition • Macro and micro nutrients, sources and functions • Nutritive and non-nutritive components of diet
HISTORY	**Theme 1** Bricks, Beads and Bones **Theme 2** Kings, Farmers and Towns
SOCIOLOGY	Chapter 2: The Demographic Structure of the Indian Society
POL. SCI.	• The End of Bipolarity • Challenges of Nation Building
ECOMOMICS	1. Indian Economy at the eve of Independence 2. Money & Banking
MATHEMATICS	Chapter 3: Matrices Chapter 4: Determinants
PHYSICS	Chapter–1: Electric Charges and Fields
CHEMISTRY	Unit 2: Solutions
BIOLOGY	CH-2 SEXUAL REPRODUCTION IN FLOWERING PLANTS CH-3 HUMAN REPRODUCTION

COMPUTER SCIENCE	**Functions:** scope, parameter passing, mutable/immutable properties of data objects, passing strings, lists, tuples, dictionaries to functions, default parameters, positional parameters, return values, functions using libraries: mathematical and string functions.
BUSINESS STUDIES	PRINCIPLES OF MANAGEMENT
ACCOUNTANCY	1. FINANCIAL STATEMENTS OF A COMPANY 2. RATIO ANALYSIS
PAINTING	UNIT- I: The Rajasthani and Pahari Schools of Miniature Painting
HOME SCIENCE	1. Clinical Nutrition and Dietetics 2. Early Childhood Care Education

CONVENT OF JESUS AND MARY

SYLLABUS ALLOCATION FOR CLASS 12 (2022-2023)

UNIT TEST 2 **JULY 2022**

SUBJECT	SYLLABUS
ENGLISH	***READING*** Reading Comprehension through Unseen Passage One unseen passage to assess comprehension, interpretation and inference. Vocabulary and Inference of meaning will also be assessed. The passage may be factual, descriptive or literary. ***WRITING*** Notice up to 50 words ***LITERATURE*** FLAMINGO 1. Lost Spring (PROSE) 2. Deep Water (PROSE) 3. Keeping Quiet (POETRY)
Psychology	Chapter 2 - Self and Personality Chapter 3 - Meeting Life Challenges
PHY. EDUCATION	**Chapter 2 Children & women in sports** • Common postural deformities- Knock knee, Bow legs, Flat foot, Round shoulders, Lordosis, Kyphosis and Scoliosis • Special consideration (Menarche & Menstrual dysfunction) • Female athlete triad **Chapter 3 Yoga as preventive measure for lifestyle disease** • Obesity- Vajarasan, Hastotanasana, Trikonasana, Ardhamatsyendrasana • Diabetes- Bhujangasana, Paschimottanasana, Pavanmuktasana, Ardhamatsyendrasana, Kapalabhati • Asthma- Sukhasana, Chakrasana, Gomukhasana, Parvatasana, Bhujangasana, Paschimottanasana, Matsyasana and Anuloma-Vilom • Hypertension- Tadasana, Vajrasana, Pavan Muktasana, Ardha Chakrasana, Bhujangasana, Shavasana
HISTORY	**Theme 3** Kinship, Caste and Class **Theme 4** Thinkers, Beliefs and Buildings
SOCIOLOGY	Chapter 3: Social Institutions: Continuity and Change
POL. SCI.	• Party and the Party System in India • New Centers of Power • Planned Development
ECOMOMICS	1. Indian Economy (1950-90) 2. Liberalisation, Privatisation & Globalisation 3. National Income & related aggregate
MATHEMATICS	Chapter 1: Relations and functions Chapter 2: Inverse trigonometric functions Chapter 5: continuity and differentiation

PHYSICS	Chapter–2: Electrostatic Potential and Capacitance Chapter–3: Current Electricity
CHEMISTRY	Unit 2: Solution Unit 3: Electrochemistry Unit 10: Haloalkanes and Haloarenes
BIOLOGY	CH-4 REPRODUCTIVE HEALTH CH-5 PRINCIPLES OF INHERITENCE AND VARIATION
COMPUTER SCIENCE	File handling: Text files, Binary files and CSV (Comma separated values) files.
BUSINESS STUDIES	MARKETING MANAGEMENT
ACCOUNTANCY	CASH FLOW STATEMENT
PAINTING	UNIT-II: The Mughal and Deccan Schools of Miniature Painting
HOME SCIENCE	1. Public Health Nutrition 2. Management of Support Services 3. Development Communication and Journalism

CONVENT OF JESUS AND MARY

SYLLABUS ALLOCATION FOR CLASS 12 (2022-2023)

MID TERM EXAMINATION **SEPTEMBER 2022**

<table>
<tr><th>SUBJECT</th><th>SYLLABUS</th></tr>
<tr><td>ENGLISH</td><td>
<u>READING</u>
Reading Comprehension through Unseen Passage
I. One unseen passage to assess comprehension, interpretation and inference. Vocabulary and Inference of meaning will also be assessed. The passage may be factual, descriptive or literary.
II. One unseen case-based passage with verbal/visual inputs like statistical data, charts etc.
<u>WRITING</u>
Notice
Invitations-informal
Letters to the editor
Article
<u>LITERATURE</u>
<table>
<tr><th>FLAMINGO -Prose</th><th>FLAMINGO -Poetry</th></tr>
<tr><td>The Last Lesson</td><td>My Mother at Sixty-Six</td></tr>
<tr><td>Lost Spring</td><td>Keeping Quiet</td></tr>
<tr><td>Deep Water</td><td>A Thing of Beauty</td></tr>
<tr><td>The Rattrap</td><td></td></tr>
<tr><td>Indigo</td><td></td></tr>
</table>
<u>Vistas:</u>
The Third Level
The Tiger King
Journey to the end of the Earth
</td></tr>
<tr><td>Psychology</td><td>
Chapter 1 - Variations in Psychological Attributes
Chapter 2 - Self and Personality
Chapter 3 - Meeting Life Challenges
Chapter 4 - Psychological Disorders
</td></tr>
<tr><td>PHY. EDUCATION</td><td>
Chapter 1 Management of Sporting Events
Chapter 2 Children and Women in Sports
Chapter 3 Yoga as preventive measures for lifestyle disease
Chapter 4 Physical education and sports for CWSN
Chapter 5 Sports and Nutrition
Chapter 6 Test and Measurement in sports
<u>Practical</u>

Physical fitness test
Yogic practice
Record file
Viva

</td></tr>
<tr><td>HISTORY</td><td>
Themes in Indian History Part-I
Theme 1 Bricks, Beads and Bones
Theme 2 Kings, Farmers and Towns
Theme 3 Kinship, Caste and Class
Theme 4 Thinkers, Beliefs and Buildings
Themes In Indian History Part-II
Theme 5 Through the Eyes of Travellers
Theme 6 Bhakti –Sufi Traditions
Theme 7 An Imperial Capital: Vijayanagar
Theme 8 Peasants, Zamindars and the State
</td></tr>
</table>

SOCIOLOGY	Chapter 2: The Demographic Structure of the Indian Society Chapter 3: Social Institutions: Continuity and Change Chapter 5: Patterns of Social Inequality and Exclusion Chapter 6: The Challenges of Cultural Diversity
POL. SCI.	• UT-I and UT-II chapters and, • Contemporary South Asia • India's Foreign Policy • Indian Politics: Trends and Development
ECOMOMICS	1. Indian economy at the eve of Independence 2. Indian economy 1950-90 3. Liberalisation, Privatisation & Globalisation 4. Human Capital formation in India 5. National Income & related aggregate 6. Money & Banking 7. Government Budget
MATHEMATICS	Chapter 1 - Relations and functions Chapter 2: Inverse trigonometric functions Chapter 3: Matrices Chapter 4: Determinants Chapter 5: continuity and differentiation Chapter 6: Application of derivatives Chapter 7: Integrals Chapter. 12: Linear programming problems
PHYSICS	Chapters 1 to 3 Chapter–4: Moving Charges and Magnetism Chapter–5: Magnetism and Matter Chapter–6: Electromagnetic Induction Chapter–7: Alternating Current
CHEMISTRY	Unit 2: Solution Unit 3: Electrochemistry Unit 4: Chemical Kinetics Unit 10: Haloalkanes and Haloarenes Unit 11: Alcohols, Phenols and Ethers Unit 12: Aldehydes, Ketones and Carboxylic acids
BIOLOGY	CH-2 SEXUAL REPRODUCTION IN FLOWERING PLANTS CH-3 HUMAN REPRODUCTION CH-4 REPRODUCTIVE HEALTH CH-5 PRINCIPLES OF INHERITENCE AND VARIATION CH-6 MOLECULAR BASIS OF INHERITENCE CH-7 EVOLUTION CH-13 ORGANISMS AND POPULATIONS
COMPUTER SCIENCE	UNIT -1 - Computational Thinking and Programming UNIT-3 - Database Management • Database Concepts: • Structured Query Language:

BUSINESS STUDIES	1. NATURE AND SIGNIFICANCE OF MANAGEMENT 2. PRINCIPLES OF MANAGEMENT 3. FINANCIAL MANAGEMENT 4. FINANCIAL MARKETS 5. MARKETING MANAGEMENT
ACCOUNTANCY	1. ACCOUNTING FOR PARTNERSHIP FIRM-FUNDAMENTALS 2. GOODWILL-NATURE AND VALUATION 3. CHANGE IN PROFIT SHARING RATIO 4. ADMISSION OF A PARTNER 5. FINANCIAL STATEMENTS OF A COMPANY 6. RATIO ANALYSIS 7. CASH FLOW STATEMENT
PAINTING	UNIT-I &UNIT-II
HOME SCIENCE	1. Clinical Nutrition and Dietetics 2. Early Childhood Care Education 3. Public Health Nutrition 4. Management of Support Services 5. Development Communication and Journalism 6. Food Processing and Technology 7. Food Quality and Food Safety 8. Hospitality Management 9. Consumer Education and Protection

CONVENT OF JESUS AND MARY

SYLLABUS ALLOCATION FOR CLASS 12 (2022-2023)

PRE-BOARD 1 **NOVEMBER 2022**

<table>
<tr><th>SUBJECT</th><th>SYLLABUS</th></tr>
<tr><td>ENGLISH</td><td>
<u>READING</u>
Reading Comprehension through two Unseen Passages

<u>WRITING</u>
Creative Writing Skills
i. Notice
ii. Formal/Informal Invitation and Reply
iii. Letters based on verbal/visual input. Letter Types include
a. application for a job with bio data or resume
b. Letters to the editor (giving suggestions or opinion on issues of public interest).
iv. Article/ Report Writing, descriptive and analytical in nature, based on verbal inputs

<u>LITERATURE</u>

<table>
<tr><th>Flamingo (Prose)</th><th>Flamingo (Poetry)</th></tr>
<tr><td>The Last Lesson</td><td>My Mother at Sixty-Six</td></tr>
<tr><td>Lost Spring</td><td>Keeping Quiet</td></tr>
<tr><td>Deep Water</td><td>A Thing of Beauty</td></tr>
<tr><td>The Rattrap</td><td>A Roadside Stand</td></tr>
<tr><td>Indigo</td><td>Aunt Jennifer’s Tiger</td></tr>
<tr><td>Poets and Pancakes</td><td></td></tr>
<tr><td>The Interview</td><td></td></tr>
<tr><td>Going Places</td><td></td></tr>
</table>

Vistas:

1. The Third Level
2. The Tiger King
3. Journey to the end of the Earth
4. The Enemy
5. Memories of Childhood
a. The Cutting of My Long Hair
b. We Too are Human Being
</td></tr>
<tr><td>Psychology</td><td>
Chapter 1 - Variations in Psychological Attributes
Chapter 2 - Self and Personality
Chapter 3 - Meeting Life Challenges
Chapter 4 - Psychological Disorders
Chapter 5 - Therapeutic Approaches
</td></tr>
<tr><td>PHY. EDUCATION</td><td>
Chapter 1 Management of sporting events
Chapter 2 Children and Women in Sports
Chapter 3 Yoga as Preventive Measure for Lifestyle diseases
Chapter 4 Physical Education and Sports for CWSN
Chapter 5 Sports and Nutrition
Chapter 6 Test and Measurement in Sports
Chapter 7 Physiology and Injuries in Sports
Chapter 8 Biomechanics and sports
</td></tr>
</table>

HISTORY	**Themes in Indian History Part-I** **Theme 1** Bricks, Beads and Bones **Theme 2** Kings, Farmers and Towns **Theme 3** Kinship, Caste and Class **Theme 4** Thinkers, Beliefs and Buildings **Themes In Indian History Part-II** **Theme 5** Through the Eyes of Travellers **Theme 6** Bhakti –Sufi Traditions **Theme 7** An Imperial Capital: Vijayanagar **Theme 8** Peasants, Zamindars and the State **Themes In Indian History Part-III** **Theme 10** Colonialism and The Countryside **Theme 11** Rebels and the Raj **Theme 13** Mahatma Gandhi and the Nationalist Movement
SOCIOLOGY	**<u>Book 1: Indian Society</u>** Chapter 2: The Demographic Structure of the Indian Society Chapter 3: Social Institutions: Continuity and Change Chapter 5: Patterns of Social Inequality and Exclusion Chapter 6: The Challenges of Cultural Diversity **<u>Book 2: Social Change and Development in India</u>** Chapter 1: Structural Changes Chapter 2: Cultural Changes
POL. SCI.	• Mid Term Syllabus and, • United Nations and its Organization • Globalization
ECOMOMICS	1. Indian economy at the eve of Independence 2. Indian economy 1950-90 3. Liberalisation, Privatisation & Globalisation 4. Human Capital formation in India 5. Rural Development 6. Employment 7. National Income & related aggregate 8. Money & Banking 9. Government Budget 10. Determination of Income & Employment
MATHEMATICS	<u>Maths NCERT part 1 complete book</u> Maths NCERT part 2: All chapters except 3-Dimensional geometry and probability.
PHYSICS	Chapters 1 to 7 Chapter–8: Electromagnetic Waves Chapter–9: Ray Optics and Optical Instruments Chapter–10: Wave Optics
CHEMISTRY	Term 1 syllabus + Unit 8: d and f block elements Unit 13: Amines Unit 14: Biomolecules
BIOLOGY	CH-2 SEXUAL REPRODUCTION IN FLOWERING PLANTS CH-3 HUMAN REPRODUCTION CH-4 REPRODUCTIVE HEALTH

	CH-5 PRINCIPLES OF INHERITENCE AND VARIATION CH-6 MOLECULAR BASIS OF INHERITENCE CH-7 EVOLUTION CH-8 HUMAN HEALTH AND DISEASES CH-10 MICROBES FOR HUMAN WELFARE CH-11 BIOTECHNOLY- PRINCIPLES AND PROCESSES CH-13 ORGANISMS AND POPULATIONS
COMPUTER SCIENCE	UNIT -1: Computational Thinking and Programming UNIT- 2: Computer Networks UNIT-3: Database Management • Database Concepts: • Structured Query Language: FILE PROGRAMS TO BE SUBMITTED
BUSINESS STUDIES	1. NATURE AND SIGNIFICANCE OF MANAGEMENT 2. PRINCIPLES OF MANAGEMENT 3. BUSINESS ENVIORNMENT 4. PLANNING 5. ORGANISING 6. STAFFING 7. DIRECTING 8. CONTROLLING 9. FINANCIAL MANAGEMENT 10. FINANCIAL MARKETS 11. MARKETING MANAGEMENT
ACCOUNTANCY	1. ACCOUNTING FOR PARTNERSHIP FIRM-FUNDAMENTALS 2. GOODWILL-NATURE AND VALUATION 3. CHANGE IN PROFIT SHARING RATIO 4. ADMISSION OF A PARTNER 5. RETIREMENT AND DEATH OF A PARTNER 6. DISSOLUTION OF A PARTNERSHIP FIRM 7. FINANCIAL STATEMENTS OF A COMPANY 8. RATIO ANALYSIS 9. CASH FLOW STATEMENT 10. ACCOUNTING FOR SHARE CAPITAL
PAINTING	UNIT-III: The Bengal School of Painting and the Modern Trends in Indian Art
HOME SCIENCE	1. Public Health Nutrition 2. Management of Support Services 3. Development Communication and Journalism 4. Food Processing and Technology 5. Food Quality and Food Safety 6. Hospitality Management 7. Design for Fabric and Apparel 8. Fashion Design and Merchandising 9. Consumer Education and Protection 10. Care and Maintenance of Fabric and Institution

CONVENT OF JESUS AND MARY

SYLLABUS ALLOCATION FOR CLASS 12 (2022-2023)

PRE-BOARD 2 **JANUARY 2023**

SUBJECT	SYLLABUS
ENGLISH	**FULL SYLLABUS**
Psychology	Chapter 1 - Variations in Psychological Attributes Chapter 2 - Self and Personality Chapter 3 - Meeting Life Challenges Chapter 4 - Psychological Disorders Chapter 5 - Therapeutic Approaches Chapter 6 - Attitude and Social Cognition Chapter 7 - Social Influence and Group Processes **Practical Marks 30** Case Profile 5 Psychometric Tests (first term 3; second term 2)
PHY. EDUCATION	Entire Syllabus- Chapter 1- Chapter 10
HISTORY	**Themes in Indian History Part-I** **Theme 1** Bricks, Beads and Bones **Theme 2** Kings, Farmers and Towns **Theme 3** Kinship, Caste and Class **Theme 4** Thinkers, Beliefs and Buildings **Themes In Indian History Part-II** **Theme 5** Through the Eyes of Travellers **Theme 6** Bhakti –Sufi Traditions **Theme 7** An Imperial Capital: Vijayanagar **Theme 8** Peasants, Zamindars and the State **Themes In Indian History Part-III** **Theme 10** Colonialism and The Countryside **Theme 11** Rebels and the Raj **Theme 13** Mahatma Gandhi and the Nationalist Movement **Theme 15** Framing the Constitution
SOCIOLOGY	**Book 1:** Chapter 2: The Demographic Structure of the Indian Society Chapter 3: Social Institutions: Continuity and Change Chapter 5: Patterns of Social Inequality and Exclusion Chapter 6: The Challenges of Cultural Diversity **Book 2:** Chapter 1: Structural Changes Chapter 2: Cultural Changes Chapter 4: Change and Development in Rural Society Chapter 5: Change and Development in Industrial Society Chapter 8: Social Movements
POL. SCI.	**Entire Syllabus**
ECOMOMICS	ENTIRE SYLLABUS
MATHEMATICS	Maths NCERT part 1 complete book Maths NCERT part 2 complete book

PHYSICS	Chapters 1 to 10 Chapter–11: Dual Nature of Radiation and Matter Chapter–12: Atoms Chapter–13: Nuclei Chapter–14: Semiconductor Electronics: Materials, Devices and Simple Circuits
CHEMISTRY	Full syllabus (Pre- Board 1 syllabus + Unit 9: Co-ordination compounds)
BIOLOGY	ENTIRE SYLLABUS CH-2 SEXUAL REPRODUCTION IN FLOWERING PLANTS CH-3 HUMAN REPRODUCTION CH-4 REPRODUCTIVE HEALTH CH-5 PRINCIPLES OF INHERITENCE AND VARIATION CH-6 MOLECULAR BASIS OF INHERITENCE CH-7 EVOLUTION CH-8 HUMAN HEALTH AND DISEASES CH-10 MICROBES FOR HUMAN WELFARE CH-11 BIOTECHNOLY- PRINCIPLES AND PROCESSES CH-12 BIOTECHNOLGY AND ITS APPLICATIONS CH-13 ORGANISMS AND POPULATIONS CH-14 ECOSYSTEM CH-15 BIODIVERSITY AND ITS CONSERVATION
COMPUTER SCIENCE	UNIT-1: Computational Thinking and Programming UNIT-2: Computer Networks UNIT-3: Database Management • Database Concepts: • Structured Query Language: • Interface of Python with an SQL database PROJECT TO BE SUBMITTED
BUSINESS STUDIES	ENTIRE SYLLABUS
ACCOUNTANCY	ENTIRE SYLLABUS
PAINTING	UNIT-I, II & III
HOME SCIENCE	1. Clinical Nutrition and Dietetics 2. Early Childhood Care Education 3. Public Health Nutrition 4. Management of Support Services 5. Development Communication and Journalism 6. Food Processing and Technology 7. Food Quality and Food Safety 8. Hospitality Management 9. Design for Fabric and Apparel 10. Fashion Design and Merchandising 11. Consumer Education and Protection 12. Care and Maintenance of Fabric in Institution 13. Work Livelihood and Career