



**CARMEL CONVENT SR.SEC.SCHOOL,
BHEL,BHOPAL**

SYLLABUS 2024–25 (CLASS XII)

ENGLISH LNG CORE		
S.NO	EXAM	NAME OF CHAPTER
1	PT-I	The last lesson, My mother had 66, Lost spring, Tiger king Writing - Notice, Letter to the editor
2	TERM-1	Last lesson, Lost spring, Deep water, My mother at 66, Keeping quiet, A thing of beauty , Tiger king, Third Level Journey to the end of the earth, Writing- Notice, Invitation and Replies, Letter to the Editor, Job Application, Articles, Report
3	PREBOARD-1	Rat trap, Indigo, Aunt Jennifer's Tiger, The Enemy, Writing- Invitation and Replies
4	PREBOARD-2	Term 1 Syllabus + Rat Trap, Indigo, Poets and Pancakes, The Interview, Going Places, A Road Side Stand, The Enemy, On the face of it, Memories of Childhood

MATHEMATICS		
S.NO	EXAM	NAME OF CHAPTER
1	PT-I	CH 3 MATRICES, CH 4 DETERMINANTS, CH 5 CONTINUITY AND DIFFERENTIABILITY
2	TERM-1	CH 1 RELATIONS AND FUNCTIONS, CH 2 INVERSE TRIGONOMETRIC FUNCTIOS, CH 3 MATRICES, CH 4 DETERMINANTS ,CH 5 CONTINUITY AND DIFFERETIABILITY, CH 6 APPLICATION OF DERIVATIVES, CH 7 INTERGRALS (INDEFINITE), CH 12 LINEAR PROGRAMMING
3	PREBOARD-1	CH 1 RELATIONS AND FUNCTIONS, CH 2 INVERSE TRIGONOMETRIC FUNCTIOS, CH 3 MATRICES, CH 4 DETERMINANTS, CH 5 CONTINUITY AND DIFFERETIABILITY, CH 6 APPLICATION OF DERIVATIVES, CH 7 INTERGRALS, CH 12 LINEAR PROGRAMMING, CH 8 APPLICATION OF INTERGRALS, CH 9 DIFFERENTIAL EQUATIONS, CH 10 VECTOR ALGEBRA, CH 11 THREE DIMENSIONAL GEOMETRY
4	PREBOARD-2	CH 1 RELATIONS AND FUNCTIONS,CH 2 INVERSE TRIGONOMETRIC FUNCTIOS, CH 3 MATRICES, CH 4 DETERMINANTS, CH 5 CONTINUITY AND DIFFERETIABILITY, CH 6 APPLICATION OF DERIVATIVES, CH 7 INTERGRALS, CH 12 LINEAR PROGRAMMING, CH 8 APPLICATION OF INTERGRALS, CH 9 DIFFERENTIAL EQUATIONS, CH 10 VECTOR ALGEBRA, CH 11 THREE DIMENSIONAL GEOMETRY, CH 13 PROBABILITY

PHYSICS		
S.NO	EXAM	NAME OF CHAPTER
1	PT-I	Electric Charges & Fields, Electrostatic Potential & Capacitance Semiconductor Electronics, Wave Optics
2	TERM-1	Electric Charges & Fields, Electrostatic Potential & Capacitance, Current Electricity, Moving Charges & Magnetism, Semiconductor Electronics, Wave Optics, Ray Optics, Electromagnetic Waves
3	PREBOARD-1	Electric Charges & Fields, Electrostatic Potential & Capacitance, Current Electricity, Moving Charges & Magnetism, Magnetism & Matter, Electromagnetic Induction & Alternating Currents, Electromagnetic Waves, Wave Optics, Ray Optics, Dual Nature Of Radiation & Matter , Atoms & Nuclei Semiconductor Electronics, ,
4	PREBOARD-2	Electric Charges & Fields, Electrostatic Potential & Capacitance, Current Electricity, Moving Charges & Magnetism, Magnetism & Matter, Electromagnetic Induction & Alternating Currents, Electromagnetic Waves, Wave Optics, Ray Optics, Dual Nature Of Radiation & Matter , Atoms & Nuclei, Semiconductor Electronics, ,

CHEMISTRY		
S.NO	EXAM	NAME OF CHAPTER
1	PT-I	Chapter – 2. Solutions , Chapter – 10. Haloalkanes and Haloarenes, Chapter –11. Alcohols , Phenols and ethers (till physical properties)
2	TERM-1	Chapter – 2. Solutions, Chapter – 3. Electrochemistry (half), Chapter – 4. Chemical Kinetics Chapter – 10 Haloalkanes and Haloarenes, Chapter – 11. Alcohols , Phenols and ethers., Chapter – 12. Aldehydes , Ketones and Carboxylic acids (till Ketones)
3	PREBOARD-1	Chapter–2.Solutions, Chapter– 3. Electrochemistry, Chapter – 4. Chemical Kinetics , Chapter – 8. The d-and f-Block Elements, Chapter – 9. Coordination Compounds, Chapter – 10 Haloalkanes and Haloarenes. ,Chapter – 11. Alcohols , Phenols and ethers. ,Chapter – 12. Aldehydes,Ketones and Carboxylic acids, Chapter–13. Amines, Chapter–14. Biomolecules
4	PREBOARD-2	Chapter – 2. Solutions ,Chapter – 3. Electrochemistry, Chapter – 4. Chemical Kinetics Chapter – 8. The d-and f-Block Elements, Chapter – 9. Coordination Compounds, Chapter – 10 Haloalkanes and Haloarenes. ,Chapter – 11. Alcohols , Phenols and ethers., Chapter – 12. Aldehydes , Ketones and Carboxylic acids ,Chapter–13. Amines,Chapter– 14.Biomolecules

BIOLOGY		
S.NO	EXAM	NAME OF CHAPTER
1	PT-I	1.Sexual Reproduction in Flowering Plants, 2.Human Reproduction, 3.Reproductive Health
2	TERM-1	4.Principles of Inheritance and Variation, 5. Molecular Basis of Inheritance, 6. Evolution, 7. Human Health and Diseases, 8.Microbes in Human Welfare, 9.Biotechnology:Principles and Processes
3	PREBOARD-1	10.Biotechnology and its Applications, 11.Organisms and Populations, 12.Ecosystem, 13.Biodiversity and Conservation
4	PREBOARD-2	Full Syllabus

ACCOUNTANCY		
S.NO	EXAM	NAME OF CHAPTER
1	PT-I	Part B Analysis Of Financial Statement - Chapter 1 Financial Statement Of A Company Chapter 2 Financial Statement Analysis,Chapter 3 Tools For Financial Statement Chapter 4 Ratio Analysis,Chapter 5 Cash Flow Statement
2	TERM-1	Part A Partnership Firms- Chapter 1 Accounting For Partnership Firms, Chapter 2 Admission Of A Partner, Chapter 3 Retirement And Death Of A Partner, Chapter 4 Dissolution Of Partnership Firm
3	PREBOARD-1	Analysis Of Financial Statement, Partnership Firms, Company Accounts – Accounting For Share Capital, Accounting For Debentures
4	PREBOARD-2	Full Syllabus

BUSINESS STUDIES		
S.NO	EXAM	NAME OF CHAPTER
1	PT-I	Chapter 1,2 and 3 Nature and significance of management, Principles of Management , Consumer Protection.
2	TERM-1	Chapter 1,2,3,4,9,11,12- Nature and significance of management, Principles of management, Business environment, Planning, Financial management, Marketing and Consumer Protection.
3	PREBOARD-1	Chapter 5 and 6 -Organising and Staffing.
4	PREBOARD-2	Full syllabus , Chapter 1 to 12 -Term 1+PT2+Directing,Controlling and Financial markets.

ECONOMICS		
S.NO	EXAM	NAME OF CHAPTER
1	PT-I	MACRO ECONOMICS ,1. Circular flow of income. 2. Basic concepts of Macro Economics. 3. National Income and Related aggregates. 4. Measurement of National Income. (value added and income method. IED-1 Indian Economy on the Eve of Independence
2	TERM-1	MACRO ECONOMICS 1. Circular flow of income. 2. Basic concepts of Macro Economics. 3. National Income and Related aggregates. 4. Measurement of National Income. 5.Money 6.Banking 10.Government Budget and the Economy. IED1. Indian Economy on the Eve of Independence. 2. Indian Economy (1950-1990) 3. LPG
3	PREBOARD-1	MACRO ECONOMICS 1. Circular flow of income. 2. Basic concepts of Macro Economics. 3. National Income and Related aggregates. 4. Measurement of National Income. 5.Money 6.Banking 10.Government Budget and the Economy. 11.Foreign exchange rate. 12.Balance of payments. IED-1.Indian Economy on the Eve of Independence. 2 . Economy (1950-1990) 3. LPG 4.Human Capital formation 5.Rural Development 6.Employment 7.Environment and Sustainable development. 8.Comparative development experiences of India and its neighbours.
4	PREBOARD-2	FULL SYLLABUS

HISTORY		
S.NO	EXAM	NAME OF CHAPTER
1	PT-I	1.Bricks, Beads and Bones, (The Harappan Civilization), 2. Kings, Farmers and Towns Kinship, 3. Caste and Class
2	TERM-1	1. Bricks, Beads and Bones (The Harappan Civilization), 2. Kings, Farmers and Towns Kinship, 3. Caste and Class, 4. Thinkers, Beliefs and Buildings, 5. Through the eyes of Travellers 6. Bhakti and Sufi Traditions
3	PREBOARD-1	1.Bricks, Beads and Bones (The Harappan Civilization), 2.Kings, Farmers and Towns Kinship, 3.Caste and Class, 4. Thinkers, Beliefs and Buildings, 5. Through the eyes of Travellers, 6. Bhakti and Sufi Traditions, 7. An Imperial Capital – Vijayanagara 8. Peasants, Zamindars and the State 9.Colonialism and the countryside, 10. The Rebels and the Raj
4	PREBOARD-2	Full Syllabus

POLITICAL SCIENCE		
S.NO	EXAM	NAME OF CHAPTER
1	PT-I	End of Bipolarity , 2. Contemporary centres of Power, 3.Globalisation
2	TERM-1	1.End of Bipolarity, 2.Contemporary centres of Power, 3.Contemporary South Asia, 4.International Organisations, 5.Security in the contemporary world Environment and Natural Resources, 7.Globalisation
3	PREBOARD-1	Book-1- 1.End of Bipolarity, 2-Contemporary centres of Power, 3-Contemporary South Asia, 4-International Organisations ,5.Security in the contemporary world 6.Environment and Natural Resources, 7. Globalisation Book -2- 1.Challenges of Nation Buliding, 2.Era of one-party dominance, 3. Politics of planned development, 4.Recent developments in Indian politics
4	PREBOARD-2	Full Syllabus

COMPUTER SCIENCE		
S.NO	EXAM	NAME OF CHAPTER
1	PT-I	Relational Databases, Computer Networks
2	TERM-1	Python Revision Tour I & II, Working with Functions, File Handling, Exception Handling, Data Structures
3	PREBOARD-1	Full Syllabus
4	PREBOARD-2	Full Syllabus

APPLIED MATHEMATICS		
S.NO	EXAM	NAME OF CHAPTER
1	PT-I	Unit - 2 Algebra (Matrices & Determinants) ,Unit - 3 Calculus (Differentiation)
2	TERM-1	Unit - 2 Algebra - Unit - 3 Calculus (Differentiation & AOD), Unit - 8 Linear Programming, Unit - 1 Numbers, Quantification and Numerical Applications
3	PREBOARD-1	Unit - 3 Integration & its Application, Unit - 3 Differential Equations and Modeling
4	PREBOARD-2	Unit - 1 Numbers, Quantification & NA , Unit - 2 Algebra, Unit - 3 Calculus, Unit – 4 Probability Distributions, Unit - 5 Inferential Statistics, Unit - 6 Index Numbers & Time Based Data, Unit - 8 Linear Programming

PHYSICAL EDUCATION		
S.NO	EXAM	NAME OF CHAPTER
1	PT-I	UNIT 3 Yoga as Preventive measure for Lifestyle Diseases., UNIT 10 Training in sports.
2	TERM-1	UNIT 1 Management of Sports Events., UNIT 3 Yoga as Preventive measure for Lifestyle Diseases., UNIT 5 Sports & Nutrition., UNIT 6 Test & Measurement in Sports., UNIT 10 Training in sports.
3	PREBOARD-1	Full Syllabus
4	PREBOARD-2	Full Syllabus

PAINTING		
S.NO	EXAM	NAME OF CHAPTER
1	PT-I	THEORY – PALA School of Art, JAIN School of Art, CENTRAL School of Art, Rajesthani School of Miniature Painting, PRACTICAL— File Submission
2	TERM-1	THEORY— Rajesthani School of Miniature Painting, Deccan School of Miniature Painting, Mughal School of Miniature Painting ,PRACTICAL— File Submission and Still Life and Composition
3	PREBOARD-1	THEORY— Pahari School of Miniature Painting, National Flag of India and the Symbolic significance of its forms and the colours ,PRACTICAL— File Submission
4	PREBOARD-2	THEORY, Unit 3— National Flag of India and the Symbolic significance of its forms and the colours Bengal School of Painting, Modern Trends in Indian Art, UNIT-1 and UNIT -2, PRACTICAL— File Submission and Still Life and Composition

HINDI CORE		
S.NO	EXAM	NAME OF CHAPTER
1	PT-I	आरोह गद्य खंड - 1-भक्तिन 2-काले मेघा पानी दे , आरोह पद्य खंड - 1- आत्म परिचय 2- दिन जल्दी-जल्दी ढलता है।, पाठ्य पुस्तक वितान- 1- सिल्वर वैडिंग,पाठ्य पुस्तक अभिव्यक्ति एवं माध्यम -विभिन्न माध्यमों के लिए लेखन
2	TERM-1	आरोह गद्य खंड -1- भक्तिन 2- बाज़ार दर्शन 3- काले मेघा पानी दे, आरोह पद्य खंड- 1- आत्म परिचय,दिन जल्दी-जल्दी ढलता है। 2-पतंग 3- कविता के बहाने,बात सीधी थी पर 4- केमरे में बंद अपाहिज पाठ्य पुस्तक वितान- 1-सिल्वर वैडिंग 2- जूझ, अभिव्यक्ति एवं माध्यम -1- विभिन्न माध्यमों के लिए लेखन 2- नए और अप्रत्याशित विषयों पर लेखन , 3- कैसे करें कहानी का नाट्य रूपांतरण,4- कैसे बनता है रेडियो नाटक
3	PREBOARD-1	आरोह गद्य खंड- 1-पहलवान की ढोलक 2- शिरीष के फूल 3-श्रम विभाजन और जाति प्रथा, मेरी कल्पना का आदर्श समाज, आरोह पद्य खंड -1-उषा 2- बादल राग 3- कवितावली, लक्ष्मण मूर्छा और राम का विलाप 4- रुबाइयां 5- छोटा मेरा खेत बगुलो के पंख, पाठ्य पुस्तक वितान -1अतीत में दबे पांव, पाठ्य पुस्तक अभिव्यक्ति एवं माध्यम -1-पत्रकारीय लेखन के विभिन्न स्वरूप एवं लेखन प्रक्रिया 2-विशेष लेखन- स्वरूप और प्रकार
4	PREBOARD-2	Full Syllabus

SANSKRIT CORE

S.NO	EXAM	NAME OF CHAPTER
1	PT-I	पाठ-1-अनुशासनम् 2-मातुराज्ञा गरीयसी
2	TERM-1	<p>खण्ड क 1-अपठितगद्यांश (खण्ड ख) रचनात्मकं कार्यम् 2-पत्रलेखनम्</p> <p>3-लघुकथापूर्तिः(मञ्जूषायाः सहायतयारिक्तस्थानपूर्तिं कृत्वा कथा-पत्रे च लेखनीये) अथवा वार्तालापे एकपक्षपूरणम् 4-हिन्दीवाक्यानाम् संस्कृतानुवादः । (खण्ड ग) व्याकरणम्- 5-सन्धि-स्वरसन्धि, व्यंजनसन्धि, विसर्गसन्धि । 6-समासाः-तत्पुरुष, .द्वन्द्व, अव्ययीभाव, कर्मधारय, बहुव्रीहि । 7-प्रत्ययाः-1)कृत्-क्त, क्तवतु, तव्यत् अनीयर्, शतृ, शानच्, क्तिन् । 2)तद्धित-मतुप्, इन्, ठक्, त्व, तल् । स्त्रीप्रत्याः- टाप, डीप् ।</p> <p>8-उपपदविभक्तिप्रयोगाः(पाठ्यपुस्तकम् आधृत्य) खण्ड घ (पठितावबोधनम्) 1-अनुशासनम् 2-मातुराज्ञा गरीयसी 3-प्रजानुरंजको नृपः 4-दौवारिकस्य निष्ठा 5-सूक्ति सौरभम् (गद्यांश, पद्यांश, नाट्यांशाधारितानि प्रश्नानि) अन्वयः, भवार्थ, प्रदत्तवाक्यांशानाम् सार्थकं संयोजनम्, प्रसंगानुकूलम् अर्थलेखनम् । खण्ड घ (संस्कृत-साहित्येतिहासस्य सामान्यः परिचयः) पाठ्यपुस्तकस्थ- पाठानां सन्दर्भग्रन्थाः, रचयितारः तेषां रचनाः च । महाकाव्यम्, गद्यकाव्यम्, चम्पूकाव्यम् नाट्यतत्वानां मुख्यविशेषतानां परिचयः ।</p>
3	PREBOARD-1	<p>खण्ड क 1-अपठितगद्यांश (खण्ड ख) रचनात्मकं कार्यम् 2-पत्रलेखनम् 3-लघुकथापूर्तिः(मञ्जूषायाः सहायतयारिक्तस्थानपूर्तिं कृत्वा कथा-पत्रे च लेखनीये) अथवा वार्तालापे एकपक्षपूरणम् 4-हिन्दीवाक्यानाम् संस्कृतानुवादः । (खण्ड ग) व्याकरणम्- 5-सन्धि-स्वरसन्धि, व्यंजनसन्धि, विसर्गसन्धि । 6-समासाः-तत्पुरुष, .द्वन्द्व, अव्ययीभाव, कर्मधारय, बहुव्रीहि । 7-प्रत्ययाः- 1)कृत्-क्त, क्तवतु, तव्यत् अनीयर्, शतृ, शानच्, क्तिन् । 2)तद्धित-मतुप्, इन्, ठक्, त्व, तल् । स्त्रीप्रत्याः- टाप, डीप् । 8-उपपदविभक्तिप्रयोगाः(पाठ्यपुस्तकम् आधृत्य)</p> <p>खण्ड घ (पठितावबोधनम्) 1-अनुशासनम् 2-मातुराज्ञा गरीयसी 3-प्रजानुरंजको नृपः 4-दौवारिकस्य निष्ठा 5-सूक्ति सौरभम् 6-नैकेनापि समं गता वसुमती 7-मदालसा 8- कार्याकार्यव्यवस्थिति (प्रथमसत्रीय सम्पूर्ण पाठ्यक्रमः)</p>
4	PREBOARD-2	(प्रथमसत्रतः प्री बोर्डपर्यन्तम् सम्पूर्ण पाठ्यक्रमः)

THANK YOU