



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

SYLLABUS 2024–25 (CLASS XI)

| ENGLISH LNG CORE | | |
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| S.NO | EXAM | NAME OF CHAPTER |
| 1 | PT-I | Photograph, The Portrait of a lady, Poster |
| 2 | TERM-1 | Snapshot - Summer of beautiful white horse The Address , Writing Skills: Poster; Advertisement (Situation vacant, For sale, To let) Debate ,Speech ,Integrated Grammar, Hornbill: The photograph ,Portrait of a lady ,We re not afraid to die , Laburnum top, The voice of the rain |
| 3 | PT-II | Birth , Childhood, Father to son |
| 4 | TERM-II | Reading comprehension passages, Note-making , HORN BILL--- The Portrait of a lady, We are not afraid to die, A photograph, Laburnum top, Voice of the rain, Childhood ,Father to son, Discovering tut ,Silk Road, Adventure, SNAP SHOT--- The summer of beautiful white horse, The address, Birth , Mother's Day, Tale of melon city, Writing skills --- -Poster, Advertisement ,** To let ,** Situation vacant, **Sale of Properties/Vehicles, **Lost and Found, **Trips and Tours, **Educational Speech, Debate , Grammar(editing/omission/gap filling/jumbled sentences) , Reading comprehension passages, Note-making |

| MATHEMATICS | | |
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| S.NO | EXAM | NAME OF CHAPTER |
| 1 | PT-I | Sequences And Series, Sets |
| 2 | TERM-1 | Sets, Sequences And Series, Trigonometric Functions, Relations And Functions, Complex Numbers, Linear Inequalities |
| 3 | PT-II | Straight Lines, Limits And Derivatives |
| 4 | TERM-II | Full Syllabus |

| PHYSICS | | |
|----------------|-------------|--|
| S.NO | EXAM | NAME OF CHAPTER |
| 1 | PT-I | Units & Measurements , Laws Of Motion |
| 2 | TERM-1 | Units & Measurements, Motion In A Straight Line, Motion In A Plane, Laws Of Motion, Mechanical Properties Of Solids, Mechanical Properties Of Fluids |
| 3 | PT-II | Work Energy & Power, Thermal Properties Of Matter & Thermodynamics |
| 4 | TERM-II | Units & Measurements, Motion In A Straight Line, Motion In A Plane Laws Of Motion, Work Energy & Power, Gravitation, System Of Particles & Rotational Motion, Mechanical Properties Of Solids, Mechanical Properties Of Fluids, Thermal Properties Of Matter, Thermodynamics, Kinetic Theory, Oscillations & Waves |

| CHEMISTRY | | |
|------------------|-------------|---|
| S.NO | EXAM | NAME OF CHAPTER |
| 1 | PT-I | Chapter – 1. Some Basic Concepts Of Chemistry, Chapter – 2. Structure Of Atom (Atomic structure – Basics), Chapter – 12. Organic Chemistry- Some Basic Principles and Techniques,(till resonance effect.) |
| 2 | TERM-1 | Chapter – 1. Some Basic Concepts Of Chemistry, Chapter – 2. Structure Of Atom ,Chapter– 3. Classification of Elements and Periodicity ,Chemical Bonding till VSEPR THEORY, Chapter - 8. Redox Reactions Chapter – 12. Organic Chemistry- Some Basic Principles And Techniques |
| 3 | PT-II | Chapter – 3. Classification of Elements and Periodicity, Chapter – 13. Hydrocarbons (till alkenes) |
| 4 | TERM-II | FULL SYLLABUS :- Chapter – 1. Some Basic Concepts Of Chemistry, Chapter – 2. Structure Of Atom , Chapter – 3. Classification of Elements and Periodicity, Chapter – 4. Chemical Bonding and Molecular Structure, Chapter – 6. Thermodynamics, Chapter – 7. Equilibrium Chapter - 8. Redox Reactions, Chapter – 12. Organic Chemistry- Some Basic Principles And Technique. Chapter – 13. Hydrocarbons |

| BIOLOGY | | |
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| S.NO | EXAM | NAME OF CHAPTER |
| 1 | PT-I | 1.Living World , 2.Biological Classification,3.Plant Kingdom |
| 2 | TERM-1 | 4.Animal Kingdom ,5. Morphology of flowering Plants , 6.Anatomy of Flowering Plants,7.Structural Organisation in Animals, 8. Cell: The Unit of Life, 9. Biomolecules |
| 3 | PT-II | 10.Cell Cycle and Cell Division, 11. Photosynthesis in Higher Plants |
| 4 | TERM-II | 12.Respiration in Plants, 13. Plant Growth and Development,14. Breathing and Exchange of Gases, 15. Body fluids and Circulation, 16. Excretory products and their Elimination,17. Locomotion and Movement, 18. Neural control and Coordination, 19. Chemical control and Coordination |

| ACCOUNTANCY | | |
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| S.NO | EXAM | NAME OF CHAPTER |
| 1 | PT-I | Chapter 1 Meaning Objectives Scope And Nature Of Accounting ,Chapter 2 Basic Accounting Terms ,Chapter 3 Accounting Principles |
| 2 | TERM-1 | Chapter 4 Process And Bases Of Accounting, Chapter 5 Accounting Standards, Chapter 7 Double Entry System, Chapter 8 Source Document, Chapter 9 Journal,Chapter 10 Goods And Service Tax, Chapter 12 Special Purpose Books, Chapter 13 Ledger, Chapter 14 Trial Balance |
| 3 | PT-II | Chapter 11 Cash Book, Chapter 15 Bank Reconciliation Statement, Chapter 20 Financial Statements, Chapter 21 Financial Statements With Adjustments |
| 4 | TERM-II | Chapter 6 Accounting Equation, Chapter 16 Depreciation, Chapter 17 Provisions And Reserve, Chapter 18 Rectification Of Errors, Chapter 19 Capital And Revenue |

| BUSINESS STUDIES | | |
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| S.NO | EXAM | NAME OF CHAPTER |
| 1 | PT-I | Chapter 1 and 2 - 1.Evolution and fundamentals of business,2. Forms of business organizations |
| 2 | TERM-1 | Chapter 1,2,3,4 and 5 - 1.Evolution and fundamentals of business,2. Forms of business organizations, 3.Private public and Global Enterprises, 4.Business services, 5.Emerging modes of business |
| 3 | PT-II | Chapter 6 and 7- 6.Social responsibilities of business and business ethics,7. Sources of business finance |
| 4 | TERM-II | Chapter 1 to 10- 1.Evolution and fundamentals of business, 2.Forms of business organizations, 3.Private public and Global Enterprises, 4. Business services ,5. Emerging modes of business, 6. Social responsibilities of business and business ethics, 7.Sources of business finance, 8.Small business and enterprises, 9.Internal Trade, 10.International business |

| ECONOMICS | | |
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| S.NO | EXAM | NAME OF CHAPTER |
| 1 | PT-I | STATISTICS 1.Economics An Introduction , 2.Meaning Scope and Importance of Statistics. MICRO- 1.Introduction |
| 2 | TERM-1 | STATISTICS- 1.Economics An Introduction, 2.Meaning Scope and Importance of Statistics. 3.Collection of Data., 4.Organisation and presentation of Data. MICRO- 1.Introduction, 3.Theory of Demand, 4.Elasticity of Demand |
| 3 | PT-II | STATISTICS- 5.Measures of Central Tendency Mean,Median and Mode MICRO- 5.Production function |
| 4 | TERM-II | FULL SYALLABUS |

| HISTORY | | |
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| S.NO | EXAM | NAME OF CHAPTER |
| 1 | PT-I | 1. Writing and City Life , (Mesopotamian Civilisation) |
| 2 | TERM-1 | 1. Writing and City Life (Mesopotamian Civilisation), 2. An Empire across Three Continents (Roman Empire) 3. Nomadic Empires |
| 3 | PT-II | 1. The Three Orders, 2. Changing Cultural Traditions |
| 4 | TERM-II | 1. Writing and City Life (Mesopotamian Civilisation), 2. An Empire across Three Continents (Roman Empire), 3. Nomadic Empires, 4. The Three Orders, 5. Changing Cultural Traditions , 6. Displacing Indigenous Peoples, 7. Paths to Modernisation |

| POLITICAL SCIENCE | | |
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| S.NO | EXAM | NAME OF CHAPTER |
| 1 | PT-I | Theory- Chapter 1- Introduction to Political theory , Chapter-2- Freedom, Constitution- Chapter 1- Constitution – How and Why |
| 2 | TERM-1 | Theory- Chapter- 1 - Introduction to Political theory, Chapter 2- Freedom, Chapter-3- Equality, Constitution- Chapter 1- Constitution – How and Why, Chapter-2 – Rights in the Indian Constitution, Chapter-3- Election and representation. |
| 3 | PT-II | Theory- Chapter-4- Social Justice, Constitution- Chapter-4- Executive |
| 4 | TERM-II | Full syllabus - Theory- Chapter- 1 - Introduction to Political theory, Chapter 2- Freedom, Chapter-3- Equality, Chapter-4- Social Justice, Chapter-5- Rights, Chapter-6- Citizenship, Chapter-7- Nationalism, Chapter-8- Secularism, Constitution- Chapter 1- Constitution – How and Why, Chapter-2 – Rights in the Indian Constitution, Chapter-3- Election and representation, Chapter-4- Executive, Chapter-5- Legislature, Chapter-6- Judiciary, Chapter-7- Federalism, Chapter-8- Local Governments, Chapter-9- Constitution as a living document, Chapter-10- The Philosophy of the Constitution |

| COMPUTER SCIENCE | | |
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| S.NO | EXAM | NAME OF CHAPTER |
| 1 | PT-I | Chapter 6: Python Fundamentals , Chapter 7: Data Handling ,Chapter 9: Flow of Control |
| 2 | TERM-1 | Chapter 8: Introduction to Python Modules , Chapter 9: Flow of Control ,Chapter 10: String Manipulation Chapter 14: Cyber Safety, Chapter 1:Computer System Overview |
| 3 | PT-II | Chapter 2: Data Representation , Chapter 3: Boolean Logic, Chapter 11: List Manipulation |
| 4 | TERM-II | Chapter 9: Flow of Control , Chapter 10: String Manipulation, Chapter 11: List ManipulationChapter 12: Tuples, Chapter 13: Dictionaries, Chapter 15: Society, Law and Ethics |

| PHYSICAL EDUCATION | | |
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| S.NO | EXAM | NAME OF CHAPTER |
| 1 | PT-I | UNIT-1 Changing Trends & careers in Physical Education, UNIT -3 Yoga |
| 2 | TERM-1 | UNIT- 1 Changing Trends & careers in Physical Education ,UNIT- 2 Olympism Value Education,UNIT- 3 Yoga |
| 3 | PT-II | UNIT- 6 Test, Measurement & Evaluation |
| 4 | TERM-II | UNIT - 1 TO UNIT – 10, (FULL COURSE) |

| PAINTING | | |
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| S.NO | EXAM | NAME OF CHAPTER |
| 1 | PT-I | THEORY-- Six Limbs of Indian Painting ,Elements, principles of art , Pre-Historic Rock , Paintings |
| 2 | TERM-1 | THEORY— Pre-Historic Rock Paintings ,Art of Indus valley, Buddhist, jain and Hindu Art PRACTICAL— Still life and Composition |
| 3 | PT-II | THEORY -- Indian Temple Sculptures , PRACTICAL-- File Submission |

| 4 | TERM-II | THEORY-- Unit 1,2,3 PRACTICAL— File Submission, Still life and Composition |
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| HINDI CORE | | |
| S.NO | EXAM | NAME OF CHAPTER |
| 1 | PT-I | आरोह गद्य खंड-नमक का दारोगा, काव्य खंड-कबीर एवं मीरा, अभिव्यक्ति और माध्यम-संचार व जनसंचार , औपचारिक पत्र लेखन |
| 2 | TERM-1 | आरोह काव्य खंड-कबीर, मीरा,घर की याद, चंपा कले-काले....,गद्य खंड-नमक का दारोगा,मियाँ नसीरुद्दीन, अपूर्ण के साथ ढाई साल,विदाई संभाषण,वितान-लता मंगेशकर, राजस्थान की रजत बूँदें अभिव्यक्ति और माध्यम-संचार, जनसंचार, पत्रकारिता के विविध आयाम,डायरी लिखने की कला कथा-पटकथा, दिए गए विषयों पर रचनात्मक लेखन,औपचारिक पत्र लेखन |
| 3 | PT-II | काव्य खंड-गज़ल,गद्य खंड-गलता लोहा,रजनी, कार्यालयी लेखन और प्रक्रिया,मुख्य टिप्पण, अनुस्मारक, |
| 4 | TERM-II | आरोह काव्य खंड-हे भूख....,आओ,मिलकर बचाएं, गद्य खंड-जामुन का पेड़,भारत माता, वितान-आलो आँधरि अभिव्यक्ति और माध्यम-कार्यसूची,कार्यवृत्त,प्रेस विज्ञप्ति,स्ववृत्त लेखनऔर रोज़गार संबंधी आवेदन, शब्दकोष और संदर्भ ग्रंथ , पूर्व पठित संपूर्ण सामग्री |

| SANSKRIT CORE | | |
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| S.NO | EXAM | NAME OF CHAPTER |
| 1 | PT-I | 1— कुशलप्रशासनम् 2—सूक्ति सुधा शब्दधातुरूपाणाम् प्रयोगाः । हिन्दीवाक्यानाम् संस्कृतानुवादः । |
| 2 | TERM-1 | खण्ड क 1—अपठितगद्यांश (खण्ड ख) रचनात्मकं कार्यम् — पत्रलेखनम्, लघुकथापूर्तिः(मञ्जूषायाः सहायतयारिक्तस्थानपूर्तिं कृत्वा कथा—पत्रे च लेखनीये) अथवा वार्तालापे एकपक्षपूरणम् हिन्दीवाक्यानाम् संस्कृतानुवादः । (खण्ड ग) व्याकरणम्— सन्धि—स्वरसन्धि,व्यंजनसन्धि, विसर्गसन्धि । समासाः—तत्पुरुष, द्वन्द्व,अव्ययीभाव,कर्मधारय, बहुव्रीहि । प्रत्ययाः— 1)कृत्—क्त,क्तवत्,तव्यत् अनीयर् ,शतृ,शानच्,क्तिन् । |

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| | | 2)तद्धित-मतुप्,इन्,ठक्,त्व,तल् । स्त्रीप्रत्याः- टाप,ङीप् । उपपदविभक्तिप्रयोगाः(पाठ्यपुस्तकम् आधृत्य) खण्ड घ (पठितावबोधनम्)- 1- कुशलप्रशासनम् 2-सूक्ति सुधा 3-वीरः सर्वदमनः, 4-शुकशावकोदन्त खण्ड घ(संस्कृत-साहित्येतिहासस्य सामान्यः परिचयः) पाठ्यपुस्तकस्थ- पाठानां सन्दर्भग्रन्थाः,रचयितारः तेषां रचनाः च । संस्कृत-भाषायाः उद्भव एवं विकास वैदिक साहित्य, रामायण महाभारत एवं पुराण । |
| 3 | PT-II | 8-संगीतानुरागी सुब्बणः शब्दधातुरूपाणाम् प्रयोगाः । हिन्दीवाक्यानाम् संस्कृतानुवादः । |
| 4 | TERM-II | 1- कुशलप्रशासनम् 2-सूक्ति सुधा 3-वीरः सर्वदमनः, 4-शुकशावकोदन्त 5-संगीतानुरागी सुब्बणः 6-वस्त्रविक्रयः 7-यद्भूतहितं तत्सत्यम् 8- स मे प्रियः(प्रथमसत्रानुसारम् सम्पूर्ण व्याकरणम्) खण्ड घ(संस्कृत-साहित्येतिहासस्य सामान्यः परिचयः) पाठ्यपुस्तकस्थ- पाठानां सन्दर्भग्रन्थाः,रचयितारः तेषां रचनाः च । संस्कृत-भाषायाः उद्भव एवं विकास वैदिक साहित्य, रामायण महाभारत एवं पुराण । महाकाव्यम्, गद्यकाव्यम्,चम्पूकाव्यम् नाट्यतत्वानां मुख्यविशेषतानां परिचयः । |

THANK YOU