

IIMT ACADEMY

SYLLABUS BIFURCATION — CLASS XI (SESSION 2026-27)

1. UNIT TEST-1 (UT-1)

SUBJECTS	BIFURCATED CHAPTERS & TOPICS
ENGLISH CORE (301)	Section-A (Reading): Unseen Passage, Note-Making and summary. Section-B (Writing & Grammar): Poster, Tenses. Section-C (Literature): • Hornbill (Prose): Ch. 1- The Portrait of A Lady • Hornbill (Poetry): Poem 1- A Photograph, Poem 2- Laburnum Top • Snapshots: Ch. 1- The Summer of A Beautiful White Horse
MATHEMATICS CORE (041)	Chapter-1: Sets Chapter-2: Relations and Functions Chapter-3: Trigonometric Functions
APPLIED MATHEMATICS (241)	Chapter-1: Numbers Chapter-2: Indices and Logarithms Chapter-3: Quantitative Aptitude
PHYSICS (042)	Chapter-1: Units and Measurements Chapter-2: Motion in a Straight Line
CHEMISTRY (043)	Unit 1: Some basic concepts of chemistry Unit 2: Structure of atom
BIOLOGY (044)	Ch-1: The Living World Ch-2: Biological Classification
ACCOUNTANCY (055)	Ch-1: Introduction to Accounting Ch-2: Basic Accounting Terms Ch-3: Theory Base of Accounting, Accounting Standard and Indian Accounting Standards Ch-4: Base of Accounting Ch-5: Accounting Equation Ch-6: Accounting Procedures- Rules of Debit and Credit Ch-7: Origin of Transactions- Sources of document and preparation of vouchers Ch-8: Journal
BUSINESS STUDIES (054)	Ch-1: Evolution and Fundamentals of business Ch-2: Forms of Business Organization
ECONOMICS	Micro Economics: • Ch-1: Economy & Economics • Ch-2: Central Problems of an Economy • Ch-3: Consumer Equilibrium: Utility Analysis

POLITICAL SCIENCE (028)	Book-1: Indian Constitution at Work • Chapter-1: Constitution: Why and How • Chapter-2: Rights in the Indian Constitution
HISTORY (027)	Chapter-1: Writing and City life Chapter-2: An Empire across three Continents
GEOGRAPHY	Part-A: • Ch-1: Geography as a discipline • Ch-2: The origin and the evolution of Earth Part-B: • Ch-3: Location
HINDI CORE (302)	आरोह भाग-1: नमक का दरोगा, मियां नसीरुद्दीन, कबीर के पद व्याकरण: अपठित गद्यांश, औपचारिक पत्र
INFORMATICS PRACTICES (065)	Unit 1: Introduction to computer system
PSYCHOLOGY (037)	Ch-1: What is Psychology? Ch-2: Methods of Enquiry in Psychology
HOME SCIENCE (064)	Chapter 3: Food, nutrition, health, and fitness Chapter 4: Management of resources
PHYSICAL EDUCATION	Unit 1: Changing Trends & Career in Physical Education Unit 2: Olympism Value Education
PAINTING (049)	Elements of Art, Principles of Art Prehistoric Rock Painting, Indus Valley Civilization
HINDUSTANI MUSIC VOCAL (034)	Naad, Shruti, Swar, Saptak, Thaata, Jati, Laya, Alankar, Taal Raag Bihag (parichay, visheshtayen, aaroh avroh pakad swarlipi and aalap taan) Taal: Teentaal (parichay, Thah, dugun, chagun) Biography: Tansen
AGRICULTURE (808)	Chapter 1: Scope and importance Chapter 2: Physical environment
FOOD PRODUCTION (409)	Part A: Unit 1: Communication Skills-I Part B: Unit 1: Introduction to hospitality industry, Unit 2: Career Opportunities
FASHION STUDIES (837)	Part A: Unit 1: Communication Skills-III, Unit 2: Self Management Skills-III Part B: Chapter 1: Overview of Fashion

2. HALF-YEARLY EXAMINATION

SUBJECTS	BIFURCATED CHAPTERS & TOPICS
ENGLISH CORE (301)	All UT-1 Syllabus Included. Section-A: Unseen Passage, Note-Making and Summary. Section-B: Advertisement, Speech writing, Clauses. Section-C (Hornbill Prose): Ch. 2- We Are Not Afraid To Die..., Ch. 3- Discovering Tut... The Saga Continues Hornbill (Poetry): Poem 4- Childhood, Poem 5- Voice of the Rain Snapshots: Ch. 2- The Address, Ch. 5- Mother's Day Project Work
MATHEMATICS CORE (041)	All UT-1 Chapters (1, 2, 3) Included. Chapter-4: Complex numbers and Quadratic equations Chapter-5: Linear inequalities Chapter-6: Permutations and combinations Chapter-7: Binomial theorem Chapter-8: Sequence and series
APPLIED MATHEMATICS (241)	All UT-1 Chapters (1, 2, 3) Included. Chapter-4: Mensuration Chapter-5: Sets and Relations Chapter-6: Sequence and series Chapter-7: Permutations and combinations Chapter-8: Logical reasoning Chapter-9: Functions Chapter-10: Limits and continuity
PHYSICS (042)	All UT-1 Chapters (1, 2) Included. Chap.3: Motion in a Plane Chap.4: Laws of motion Chap.5: Work, Energy and Power Chap.6: System of Particles and Rotational Motion Chap.7: Gravitation
CHEMISTRY (043)	All UT-1 Chapters (1, 2) Included. Unit 3: Classification of elements and periodicity in properties Unit 4: Chemical bonding and molecular structure Unit 7: Redox reactions
BIOLOGY (044)	Unit 1 (Diversity): Ch-1 to Ch-4 Complete Unit 3 (Cell): Ch-8: Cell as unit of life, Ch-9: Biomolecules, Ch-10: Cell cycle and cell division Unit 5 (Human Phys.): Ch-17: Breathing and exchange of gases, Ch-18: Body fluid and circulation, Ch-19: Excretory products and their elimination
ACCOUNTANCY (055)	All UT-1 Syllabus Included. Ch-9: Ledger Ch-10: Special Purpose Books I- Cash Books Ch-11: Special Purpose Books II- Others Books Ch-12: GST Ch-13: Bank Reconciliation Statements

	Ch-14: Trial Balance
BUSINESS STUDIES (054)	All UT-1 Syllabus Included. Ch-3: Private, Public and Global enterprise Ch-4: Business Services Ch-5: Emerging Modes of Business
ECONOMICS	All UT-1 Syllabus Included. Micro Economics: Ch-4: Consumer Equilibrium: Indifference Curve, Ch-5: Theory of Demand, Ch-6: Price Elasticity of demand Statistics: Ch-1: Central Tendency:- Arithmetic Mean, Ch-2: Central Tendency:- Median & Mode
POLITICAL SCIENCE (028)	Book-1: Chapters 1 to 5 (Constitution, Rights, Elections, Executive, Legislature) Book-2: Ch-1: Political Theory, Ch-2: Freedom, Ch-3: Equality, Ch-4: Social Justice, Ch-5: Rights
HISTORY (027)	Chapters 1 & 2 Included + Ch-3: Nomadic Empires, Ch-4: The Three Orders
GEOGRAPHY	Theory: Part-A (Ch-2: Origin of Earth, Ch-3: Interior of Earth, Ch-4: Distribution of oceans/continents) + Part-B (Ch-2: Structure and physiography, Ch-5: Drainage system) Practical: Chapters 1 to 5 (Introduction of map, Map scale, Latitudes/longitudes, Map projections, Topographical maps)
HINDI CORE (302)	गद्य पाठ: नमक का दरोगा, मियां नसीरुद्दीन, अप्पू के साथ ढाई साल, विदाई संभाषण, गलता लोहा पद्य पाठ: कबीर के पद, मीरा के पद, घर की याद, चंपा काले काले अक्षर नहीं चीनहती वितान: भारतीय गायिकाओं में बेजोड़ लता मंगेशकर, राजस्थान की रजत बूंदें व्याकरण व अभिव्यक्ति: अपठित गद्यांश/पद्यांश, रचनात्मक लेखन, औपचारिक पत्र, जनसंचार माध्यम, पत्रकारिता के विविध आयाम, डायरी लिखने की कला
INFORMATICS PRACTICES (065)	Unit 1: Introduction to computer system Unit 3: Database concepts and the Structured Query Language
PSYCHOLOGY (037)	All UT-1 Syllabus Included. Ch-3: Human Development Ch-4: Sensory, Attentional and Perceptual Processes
HOME SCIENCE (064)	Unit I: Introduction to home science Unit II: Understanding oneself: Adolescence
PHYSICAL EDUCATION	Units 1 & 2 Included + Unit 3: Yoga, Unit 4: Physical Education & Sports for CWSN, Unit 5: Physical Fitness, Wellness & Lifestyle, Unit 6: Test, Measurement & Evaluation
PAINTING (049)	(Unit-2): Buddhist, Jain & Hindu Art, Ajanta School of Art
HINDUSTANI MUSIC VOCAL (034)	Theoretical Figures: Pt. Bhatkhande, Natya Shastra Raags: Raag Bihag, Bhimplasi

	Taal: Taal Dadra (Parichay, thah, dugun, chagun) Forms: Desi, Margi Sangeet, Dhrupad, Khayal
AGRICULTURE (808)	Chapters 1 & 2 Included + Chapter 3: Agriculture economics (Page 51 - Page 101)
FOOD PRODUCTION (409)	Part A: Unit 3: ICT Skills-I Part B: Unit 5: Personal Hygiene, Unit 6: Equipment and Kitchen Tools (Includes cumulative tracking of Periodic Test-1 & 2 topics)
FASHION STUDIES (837)	Part A: Unit 3: ICT Skills-III Part B: Chapter 2: Introduction to Fibres, Dyeing & Printing (Includes completely the syllabus of Unit Test-1)

3. UNIT TEST-2 (UT-2) / PA-II

SUBJECTS	BIFURCATED CHAPTERS & TOPICS
ENGLISH CORE (301)	Section-A: Unseen Passage, Note-Making and Summary. Section-B: Debate. Section-C (Hornbill): Ch. 7- The Adventure Hornbill (Poetry): Father to Son Snapshots: Ch. 7- Birth
MATHEMATICS CORE (041)	Chapter-9: Straight Lines Chapter-10: Conic Sections Chapter-11: Introduction to Three Dimensional Geometry
APPLIED MATHEMATICS (241)	Chapter-11: Differentiation Chapter-12: Probability Chapter-13: Descriptive statistics
PHYSICS (042)	Chap.8: Mechanical Properties of Solid Chap.9: Mechanical Properties of Fluids
CHEMISTRY (043)	Unit 8: Organic chemistry: some basic principles and techniques Unit 9: Hydrocarbons
BIOLOGY (044)	Ch-13: Photosynthesis in higher plants Ch-14: Respiration in plants Ch-20: Locomotion and movement
ACCOUNTANCY (055)	Ch-15: Depreciation Ch-16: Provision and reserve Ch-17: Rectification of errors
BUSINESS STUDIES (054)	Ch-6: Social responsibilities of Business and Business Ethics Ch-7: Sources of Business Finance

ECONOMICS	Micro Economics: • Ch-7: Production functions & return to a factor • Ch-8: Concept of cost • Ch-9: Concept of Revenue
POLITICAL SCIENCE (028)	Book-1: Ch-6: Judiciary, Ch-7: Federalism Book-2: Ch-6: Citizenship, Ch-7: Nationalism
HISTORY (027)	Chapter-5: Changing Cultural Traditions Chapter-6: Displacing Indigenous People
GEOGRAPHY	Part-A: Ch-6: Geomorphic process, Ch-7: Landforms and their evolution Part-B: Ch-3: Climate
HINDI CORE (302)	गद्य पाठ: रजनी, जामुन का पेड़ पद्य पाठ: गज़ल अभिव्यक्ति और माध्यम: शब्दकोश, औपचारिक पत्र और रचनात्मक लेखन
INFORMATICS PRACTICES (065)	Unit 2: Introduction to Python Unit 3: Database concepts and the Structured Query Language
PSYCHOLOGY (037)	Ch-5: Learning Ch-6: Human Memory
HOME SCIENCE (064)	Chapter 7: Concerns and need in diverse context Chapter 8: Survival, growth and development
PHYSICAL EDUCATION	Unit 7: Fundamentals of Anatomy & Physiology in Sports Unit 8: Fundamentals of Kinesiology & Biomechanics in Sports
PAINTING (049)	Unit 3: Indian Temple Sculpture
HINDUSTANI MUSIC VOCAL (034)	Taal: Ektaal Raag: Swarlipi parichay, Raag pahchan Topics: Aalap, Taan, Tarana, Samay Sidhant, Tanpura structure Biography: Pt. Vishnu Digambar
AGRICULTURE (808)	Chapter-3: Agriculture economics (Page 104 - 160)
FOOD PRODUCTION (409)	Periodic Test-2 & 3 Combined Mapping: • Part A: Unit 2 (Self Management), Unit 4 (Entrepreneurial Skills) • Part B: Unit 3 (Intro to Kitchen), Unit 4 (Protective Clothing), Unit 7 (Culinary History), Unit 8 (Kitchen Commodities)
FASHION STUDIES (837)	Part A: Unit 4: Entrepreneurial Skills-III Part B: Chapter 3: Design Fundamentals

4. ANNUAL EXAMINATION (COMPREHENSIVE)

SUBJECTS	BIFURCATED CHAPTERS & TOPICS
ENGLISH CORE (301)	Section-A: Unseen Passage / Poem, Note-Making and Summary. Section-B: Complete Grammar & Writing Syllabus of UT-1, Half-Yearly, and UT-2. Section-C (New Additions): • Hornbill Prose: Ch 8. Silk Road • Snapshots: Ch 8. The Tale Of Melon City Revision: Complete cumulative course layout.
MATHEMATICS CORE (041)	Complete Syllabus across all segments: • Chapters 1 to 11 Complete (Sets, Relations, Trigonometry, Complex Numbers, Linear Inequalities, Permutations, Binomial, Sequences, Straight Lines, Conics, 3D Geometry) • New Chapters: Ch-12: Limits and Derivatives, Ch-13: Statistics, Ch-14: Probability
APPLIED MATHEMATICS (241)	Chapters 1 to 13 Cumulative Syllabus + New Additions: • Chapter-14: Compound interest and Annuity • Chapter-15: Taxation • Chapter-16: Utility Bills • Chapter-17: Straight lines • Chapter-18: Circle and parabola
PHYSICS (042)	Full textbook course compilation (Chapters 1 to 9 cumulative) + New Additions: • Chap.10: Thermal Properties of Matter • Chap.11: Thermodynamics • Chap.12: Kinetic Theory • Chap.13: Oscillations • Chap.14: Waves
CHEMISTRY (043)	Balanced course framework encompassing Units 1, 2, 3, 4, 7, 8, 9 + New Additions: • Unit 5: Thermodynamics • Unit 6: Equilibrium
BIOLOGY (044)	Unit 1, 2, 3, 4 & 5 Complete: Chapters 1, 2, 3, 4, 8, 9, 10, 13, 14, 17, 18, 19, 20 + New Chapters: • Ch-5: Morphology of Flowering Plants, Ch-6: Anatomy of flowering plants, Ch-7: Structural organization in Animals • Ch-15: Plant Growth and development • Ch-18: Neural control and coordination, Ch-19: Chemical coordination and integration
ACCOUNTANCY (055)	Cumulative review of all past chapters (1 to 17) + New Additions: • Ch-18: Financial statements of sole proprietorship • Ch-19: Adjustments in preparation of Financial Statements • Ch-20: Accounts from Incomplete Records- Single Entry System Practical: Project File & Viva

BUSINESS STUDIES (054)	Entire course layout (Chapters 1 to 7 covered previously) + New Chapters: • Ch-8: Small Business and Enterprises • Ch-9: Internal trade • Ch-10: International Business Practical: Project File & Viva
ECONOMICS	Entire cumulative cycle of previous terms + New Chapters: • Micro Economics: Ch-10: Producer's Equilibrium, Ch-11: Theory of supply, Ch-12: Forms of market, Ch-13: Market equilibrium • Statistics: Ch-3: Correlation, Ch-4: Index Number
POLITICAL SCIENCE (028)	Complete syllabus including previously checked chapters (Book 1: Ch 1-7; Book 2: Ch 1-7) + New Chapters: • Book-1: Ch-8: Local Government, Ch-9: Constitution as a living document, Ch-10: Philosophy of the Constitution • Book-2: Ch-8: Secularism
HISTORY (027)	Chapters 1 to 6 cumulative baseline + New Additions: Ch-7: Paths to Modernization
GEOGRAPHY	Part-A (Climate & Oceans added): Ch-8: Composition/structure of atmosphere, Ch-9: Solar radiation heat balance and temperature, Ch-10: Atmospheric circulation and weather system, Ch-11: Water in the atmosphere, Ch-13: Water oceans, Ch-14: Movements of ocean water. Plus entire UT-1, Half-Yearly & UT-2 units (excluding Part-B Climate).
HINDI CORE (302)	गद्य पाठ: नमक का दरोगा, मियां नसीरुद्दीन, अप्पू के साथ ढाई साल, विदाई संभाषण, गलता लोहा, रजनी, जामुन का पेड़ + भारत माता पद्य पाठ: कबीर/मीरा के पद, घर की याद, चंपा काले काले अक्षर नहीं चीनहती, गजल + हे भूख मत मचल, मेरे जूही के फूल जैसे ईश्वर, सबसे खतरनाक, आओ मिलकर बचाएं वितान: लता मंगेशकर, राजस्थान की रजत बूंदें + आलो आधारि व्याकरण व अभिव्यक्ति: संपूर्ण पाठ्यक्रम + कथा पटकथा, शब्दकोश एक परिचय
INFORMATICS PRACTICES (065)	Unit 1: Introduction to computer system Unit 2: Introduction to Python Unit 3: Database concepts and the Structured Query Language New Addition: Unit 4: Introduction to Emerging Trends
PSYCHOLOGY (037)	Full evaluation of past terms (Chapters 1 to 6) + New Additions: • Ch-7: Thinking • Ch-8: Motivation and Emotion
HOME SCIENCE (064)	Unit I & II Complete + New Additions: Unit III: Understanding family, community and society, Unit IV: Childhood, Unit V: Adulthood
PHYSICAL EDUCATION	Complete syllabus containment spanning Unit 1 through Unit 8 + New Additions: • Unit 9: Psychology & Sports • Unit 10: Training & Doping in Sports

PAINTING (049)	Unit 3: Indo-Islamic Bronze Sculpture, Ch-4: Ajanta School of Art, Ch-2: Indus Valley Civilization, Ch-5: Indian Temple Sculpture
HINDUSTANI MUSIC VOCAL (034)	Performance framework evaluation: Prescribed Raags, Prescribed Taals, Present Khayal Gayak, Raag □□□□, Taan, Aalap + Entire UT-2 components
AGRICULTURE (808)	New Chapters: Chapter 4: Livestock production scope and importance, Chapter 5: Care and management, Chapter 6: Bio-waste management and government scheme Plus complete verification of UT-1 & Half-Yearly contents
FOOD PRODUCTION (409)	Part A: Unit 5: Green Skills-I Part B: Unit 9: Storage of Commodities, Unit 10: Kitchen Organization Plus cumulative integration of Periodic Tests 1, 2, 3 and Half-Yearly
FASHION STUDIES (837)	Part A: Unit 5: Green Skills-III Part B: Chapter 4: Elements of Garment Making (Comprehensive context incorporating UT 1 & 2 + Half Yearly)