

CREDENCE HIGH SCHOOL, DUBAI
SYLLABUS-HALF YEARLY EXAMINATION - 2025-2026

GRADE - 12	
SUBJECT	SYLLABUS
ENGLISH	<p>Total Marks (80)</p> <p>Reading Comprehension: 22 Marks</p> <ol style="list-style-type: none"> Discursive Passage Factual Passage <p>Creative Writing Skills- 18 Marks</p> <ol style="list-style-type: none"> Notice Writing Invitation & Replies Letter to the Editor/Job Application & Biodata Article Writing/Report Writing <p>Literature - 40 Marks</p> <p>Flamingo:</p> <p>Prose: 1. The Last Lesson 2. Lost Spring 3. Deep Water 4. Indigo 5. Poets & Pancakes 6. The Rattrap</p> <p>Poem: 1. My Mother at 66 2. A Thing of Beauty 3. A Roadside Stand 4. Keeping Quiet</p> <p>Vistas: 1. The Third Level 2. The Tiger King 3. The Enemy 4. Going Places</p>
MATHEMATICS	<p>Total Marks (80)</p> <p>Chapter 1: Relations and Functions(10 Marks)</p> <p>Chapter 2: Inverse Trigonometric Functions(5 Marks)</p> <p>Chapter 3: Matrices (5 Marks)</p> <p>Chapter 4: Determinants(9 Marks)</p> <p>Chapter 5: Continuity and Differentiability (15 Marks)</p> <p>Chapter 6: Applications of Derivatives (11Marks)</p> <p>Chapter 7: Integrals(12 Marks)</p> <p>Chapter 8: Applications of Integrals(5 Marks)</p> <p>Chapter 12: Linear Programming(8 Marks)</p>

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APPLIED MATHS	<p>Total Marks (80)</p> <p>Chapter 1: Number Quantification and Numerical Application (12 Marks)</p> <p>Chapter 2: Matrices (8 Marks)</p> <p>Chapter 3: Determinants (8 Marks)</p> <p>Chapter 4: Differentiation and its Application (10 Marks)</p> <p>Chapter 7: Probability Distribution (12 Marks)</p> <p>Chapter 8: Inferential Statistics (5 Marks)</p> <p>Chapter 9: Time based Data (7 Marks)</p> <p>Chapter 10: Financial Mathematics (18 Marks)</p>
ACCOUNTANCY	<p>Total Marks (80)</p> <p><u>Part A:- Accounting for Partnership Firms and Companies (60 Marks)</u></p> <ul style="list-style-type: none">• Ch-1- Accounting for Partnership Fundamentals (14 Marks)• Ch-2 Nature and Valuation of Goodwill (5 Marks)• Ch-4 Admission of a Partner (14 Marks)• Ch-7 Accounting for Share Capital (14 Marks)• Ch-8 Accounting for Debenture. (13 Marks) <p><u>Part B:- - Analysis of Financial Statements (20 Marks)</u></p> <ul style="list-style-type: none">• Ch-19 Financial Statements. (3 Marks)• Ch-10 Financial Statement Analysis. (1 Mark)• Ch-11 Comparative and Common Size Statement. (3 Marks)• Ch-12 Ratio Analysis. (5 Marks)• Ch-13 Cashflow Statement. (8 Marks)
PHYSICS	<p>Total Marks (70)</p> <ul style="list-style-type: none">• Ch1- Electric Charges and Fields (8 Marks)• Ch-2 Electrostatic Potential and Capacitance (7 Marks)• Ch-3 Current electricity (10 Marks)• Ch-4 Moving Charges and Magnetism (15 Marks)• Ch-5 Magnetism and Matter (5 Marks)• Ch-6 Electromagnetic Induction (10 Marks)• Ch-7 Alternating Current (10 Marks)• Ch-8 Electromagnetic Waves (5 Marks)

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BIOLOGY	<p>Total Marks (70)</p> <ul style="list-style-type: none">● Ch- 1 Sexual Reproduction in Flowering Plants (10 Marks)● Ch- 2 Human Reproduction(10 Marks)● Ch- 3 Reproductive Health(6 Marks)● Ch- 4 Principles of Inheritance and Variation (9 Marks)● Ch- 5 Molecular Basis of Inheritance (10 Marks)● Ch- 6 Evolution (5 Marks)● Ch- 7 Human Health and Diseases (10 Marks)● Ch- 8 Microbes in Human Welfare (10 Marks)
CHEMISTRY	<p>Total Marks (70)</p> <ul style="list-style-type: none">● Ch-1 Solutions (12 Marks)● Ch-2 Electrochemistry(12 Marks)● Ch-3 Haloalkanes and Haloarenes(13 Marks)● Ch-4 Alcohols ,Phenols and Ethers(13 Marks)● Ch-5 d and f Block Elements (10 Marks)● Ch-6 Coordination Compounds (10 Marks)
BUSINESS STUDIES	<p>Total Marks (80)</p> <p><u>Part A Principles and Functions of Management (55 Marks)</u></p> <ul style="list-style-type: none">● Unit 1: Nature and Significance of Management● Unit 2: Principles of Management● Unit 3: Business Environment (Unit 1,2 and 3: 28 Marks)● Unit 4: Planning● Unit 5: Organising (Unit 4 and 5: 15 Marks)● Unit 6: Staffing (Unit 6: 12 Marks) <p><u>Part B Business Finance and Marketing (25 Marks)</u></p> <ul style="list-style-type: none">● Unit 11: Marketing Management● Unit 12: Consumer Protection (Unit 11&12: 25 Marks)
ECONOMICS	<p>Total Marks (80)</p> <p><u>Part A Introductory Macroeconomics (40 Marks)</u></p> <ul style="list-style-type: none">● Unit 1: National Income and Related Aggregates (15 Marks)● Unit 2: Money and Banking (08 Marks)● Unit 3: Determination of Income and Employment (17 Marks) <p><u>Part B Indian Economic Development (40 Marks)</u></p> <ul style="list-style-type: none">● Unit 6: Development Experience (1947-90)● and Economic Reforms since 1991 (20 Marks)

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	<ul style="list-style-type: none">Unit 7: Current Challenges facing Indian Economy (20 Marks)
INFORMATICS PRACTICES	<p>Total Marks (70)</p> <ul style="list-style-type: none">Unit 1: Data Handling using Pandas -I (25 Marks)Unit 2: Database Query using SQL (25 Marks)Unit 3: Introduction to Computer Networks (10 Marks)Unit 4:Societal Impacts (10 Marks)
COMPUTER SCIENCE	<p>Total Marks (70)</p> <p>Unit 1: Computational Thinking and Programming – 2 (40 Marks)</p> <ul style="list-style-type: none">Chapter 1: Revision of Python topics covered in Class XIChapter 2: FunctionsChapter 3: Exception HandlingChapter 4: File handling – Text file, Binary file, CSV fileChapter 5: Data structure <p>Unit 2: Computer Networks (10 Marks)</p> <ul style="list-style-type: none">Chapter 1: Evolution of networkingChapter 2: Data communication terminologiesChapter 3: Transmission mediaChapter 4: Network devicesChapter 5:Network topologies and Network typesChapter 6: Network protocolChapter 7:Introduction to web services <p>Unit 3: Database Management (20 Marks)</p> <ul style="list-style-type: none">Chapter 1: Database conceptsChapter 2: Relational data modelChapter 3: Structured Query LanguageChapter 4: Interface of python with an SQL database
PAINTING	<p>Total Marks (Theory 30 marks, Practical 70 marks)</p> <ul style="list-style-type: none">Chapter 1: The Manuscript Painting Tradition (4 Marks)Chapter 2: The Rajasthani Schools of Painting (10 Marks)Chapter 3: The Mughal School of Miniature Painting (10 Marks)Chapter 4: The Deccani Schools of Painting (6 Marks) <p>Practical</p> <ul style="list-style-type: none">Still Life (35 Marks)Composition (35 Marks)

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MARKETING	<p>Total Marks (60)</p> <p>Part A</p> <ul style="list-style-type: none">• Unit 1: Communication Skills-IV(2 Marks)• Unit 2: Self-management Skills-IV(2 Marks)• Unit 3: Information and Communication Technology Skills-IV(2 Marks)• Unit 4: Entrepreneurial Skills-IV(2 Marks)• Unit 5: Green Skills-IV(2 Marks) <p>Part B</p> <ul style="list-style-type: none">• Unit 1: Product(10 Marks)• Unit 2: Price Decision(10 Marks)• Unit 3: Place Decision: Channels of Distribution(10 Marks)• Unit 4: Promotion(10 Marks)• Unit 5: Emerging Trends in Marketing(10 Marks)
ARTIFICIAL INTELLIGENCE	<p>Total Marks (50)</p> <p>UNIT 2: Data Science Methodology : Introduction to Data Science Methodology , Steps for Data Science Methodology ,Model Validation Techniques , Model PerformanceEvaluation Metrics (10 Marks)</p> <p>UNIT 3: Making Machines See : How Machines See , Working of Computer Vision , Computer Vision Process, Applications of Computer Vision, Challenges of Computer Vision , The Future of Computer Vision (20 Marks)</p> <p>UNIT 5: Introduction to Big Data and Data Analytics : Introduction to Big Data , Types of Big Data, Advantages and Disadvantages of Big Data, Characteristics of Big Data , Big Data Analytics , Working on Big Data Analytics , Mining Data Streams , Future of Big Data Analytics (20 Marks)</p>
PSYCHOLOGY	<p>Total Marks (70)</p> <ul style="list-style-type: none">• Unit I: Variations in Psychological Attributes (15 Marks)• Unit II: Self and Personality (14 Marks)• Unit III: Meeting Life Challenges (15 Marks)• Unit IV: Psychological Disorders (14 Marks)• Unit V: Therapeutic Approaches (12 Marks)
ISLAMIC EDUCATION	<p>Total Marks (Written - 40, Quran Recitation - 10)</p> <ul style="list-style-type: none">• Surah Al Nur - Protecting society against moral Crimes - (10 Marks)• The Prophet's methodology in healthcare (10 Marks)• Allah's messenger and social life (10 Marks)• The separation of the spouse (10 Marks)

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	Recitation and memorization of Surah Nur (8 Ayat) with correct Tajweed and Makhraj (10 Marks)
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