

CREDENCE HIGH SCHOOL, DUBAI
SYLLABUS-PERIODIC REVIEW-2 - 2025-2026

GRADE - 11	
SUBJECT	SYLLABUS
ENGLISH	<p>Total Marks (25)</p> <p>Section -A (8 Marks)</p> <p>Reading Comprehension - 8 marks</p> <p>Section -B (5 Marks)</p> <p>Creative Writing - Speech Writing</p> <p>Section -C (Literature) - (12 Marks)</p> <p>The Silk Road</p> <p>Father to Son</p> <p>Mother's Day</p>
MATHEMATICS	<p>Total Marks (25)</p> <p>Chapter - 8 - Binomial Theorem (3 Marks)</p> <p>Chapter - 9 - Straight Lines (10 Marks)</p> <p>Chapter - 10 - Conic Sections (8 Marks)</p> <p>Chapter - 11 - Intro. To 3D - Geometry (4 Marks)</p>
APPLIED MATHEMATICS	<p>Total Marks (25)</p> <p>Chapter 10: Differentiation (8 Marks)</p> <p>Chapter 11: Probability (8 Marks)</p> <p>Chapter 16: Straight Line (9 Marks)</p>
ACCOUNTANCY	<p>Total Marks (25)</p> <p>Ch- 13 - Bank Reconciliation Statement: (8 Marks)</p> <p>Ch- 15 & 16 - Depreciation, Provisions and Reserves (9 Marks)</p> <p>Ch- 17 - Rectification of Errors (8 Marks)</p>

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PHYSICS	<p>Total Marks (25)</p> <p>CH 7 : Gravitation (8 Marks)</p> <p>CH 8 : Mechanical properties of Solids (7 Marks)</p> <p>CH 9 : Mechanical properties of Fluids (10 Marks)</p>
BIOLOGY	<p>Total Marks (25)</p> <p>Chapter 19: Chemical Coordination and Integration (5 Marks)</p> <p>Chapter 5: Morphology of Flowering Plants (7 Marks)</p> <p>Chapter 6: Anatomy of Flowering Plants (5 Marks)</p> <p>Chapter 7: Structural Organisation in Animals (5 Marks)</p> <p>Chapter 11: Photosynthesis in Higher Plants (3 Marks)</p>
CHEMISTRY	<p>Total Marks (25)</p> <p>Organic Chemistry: Some basic Principles & Techniques (9 Marks)</p> <p>Chemical Bonding and Molecular Structure (10 Marks)</p> <p>Hydrocarbons (6 Marks)</p>
BUSINESS STUDIES	<p>Total Marks (25)</p> <p>Unit 7: Sources of Business Finance (15 Marks)</p> <p>Unit 8: Small Business and Enterprises (10 Marks)</p>
ECONOMICS	<p>Total Marks (25)</p> <p>Presentation of Data:</p> <p>Tabular Presentation (8 Marks)</p> <p>Diagrammatic Presentation of Data (17 Marks)</p> <p>(i) Geometric forms (bar diagrams and pie diagrams)</p> <p>(ii) Frequency diagrams (histogram, polygon and Ogive)</p> <p>(iii) Arithmetic line graphs (time series graph).</p>

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INFORMATICS PRACTICES	<p>Total Marks (25)</p> <p>Unit 3: Database concepts and the Structured Query Language</p> <p>(20 Marks)</p> <ul style="list-style-type: none">• Database Concepts, Relational data model, Advantages of using Structured Query Language, Data Definition Language, and Data Query.• Language and Data Manipulation, Language, Introduction to MySQL, creating a database using MySQL, Data Types.• Data Definition, Data Query, Data Manipulation. <p>Unit 4: Introduction to the Emerging Trends (5 Marks)</p> <ul style="list-style-type: none">• Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive Experiences (AR, VR), Robotics, Big Data and its Characteristics, Internet of Things (IoT), Sensors, Smart Cities, Cloud Computing and Cloud Services (SaaS, IaaS, PaaS), Grid Computing, Blockchain Technology.
COMPUTER SCIENCE	<p>Total Marks (25)</p> <p>Unit 2: Computational Thinking and Programming - I: (20 Marks)</p> <p>Operators, Flow of Control, Conditional Statements, and Iterative Statements, Strings, Lists, Tuples, Dictionary, Introduction to Python module</p> <p>Unit 3: Society, Law, and Ethics : (5 Marks)</p> <p>Digital Footprints, Digital Society, Netizens, Data Protection, Cybercrime, Cyber Safety, E-waste Management, Information Technology Act (IT Act), Technology and Society.</p>
PSYCHOLOGY	<p>Total Marks (25)</p> <p>Chapter 5: Learning (9 Marks)</p> <p>Chapter 6: Human Memory (8 Marks)</p> <p>Chapter 7: Thinking (8 Marks)</p>

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ARTIFICIAL INTELLIGENCE	<p>Total Marks (25)</p> <p>Part A : Employability Skills</p> <p>Unit 4: Entrepreneurial Skills (2 Marks)</p> <p>Unit 5: Green Skills (2 Marks)</p> <p>Part B: Subject Specific Skills</p> <p>Unit 3: Python Programming (7 Marks)</p> <p>Unit 4 : Introduction to Capstone Project (4 Marks)</p> <p>Unit 5: Data Literacy (6 Marks)</p> <p>Unit 8: AI Ethics and Values (4 Marks)</p>
MARKETING	<p>Total Marks (25)</p> <p>Unit 3: Marketing Segmentation, Targeting & Positioning (15 Marks)</p> <p>Unit 4: Fundamentals of Marketing Mix (10 Marks)</p>