

CREDENCE HIGH SCHOOL, DUBAI
Syllabus-2021-22

SUBJECT - ENGLISH (CODE-184)

GRADE- 10

<p style="text-align: center;">TERM - I</p> <p style="text-align: center;">April – September</p>	<p style="text-align: center;">TERM - II</p> <p style="text-align: center;">October-March</p>
<p>FIRST FLIGHT - PROSE</p> <ol style="list-style-type: none"> 1. A Letter to God (G.L.Fuentes) 2. Nelson Mandela (N.R.Mandela) 3. Two Stories about Flying (Liam O’ Flaherty) 4. From the Diary of Anne Frank (Anne Frank) 5. The Hundred Dresses (El Bsor Ester) <p>FIRST FLIGHT - POETRY</p> <ol style="list-style-type: none"> 1. Dust of Snow (Robert Frost) 2. Fire and Ice (Robert Frost) 3. A Tiger in the Zoo (Leslie Norris) 4. How to Tell Wild Animals (Carolyn Wells) 5. The Ball Poem (John Berryman) 6. Amanda (Robin Klein) 	<p>FIRST FLIGHT - PROSE</p> <ol style="list-style-type: none"> 1. Glimpses of India 2. Mijbil the Otter(Gavin Maxwell) 3. Madam Rides the Bus(Vallikannan) 4. The Sermon at Benares(Anne Gregory) 5. The Proposal(Anton Chekov) <p>FIRST FLIGHT - POETRY</p> <ol style="list-style-type: none"> 1. Animals(Walt Whitman) 2. The Trees(Adrienne Rich) 3. Fog(Carl Sandburg) 4. The Tale of Custard the Dragon(Ooden Nash) 5. For Anne Gregory(W.B.Yeats)
<p>SUPPLEMENTARY READER - FOOTPRINTS WITHOUT FEET</p>	<p>SUPPLEMENTARY READER -FOOTPRINTS WITHOUT FEET</p>

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<ol style="list-style-type: none"> 1. A Triumph of Surgery (James Herriot) 2. The Thief's Story(Ruskin Bond) 3. The Midnight Visitor(Robert Arthur) 4. A Question of Trust(Victor Canning) 5. Footprints without Feet(H.G.Wells) 	<ol style="list-style-type: none"> 1. The Making of a Scientist(R.W.Peterson) 2. The Necklace (Guy De Maupassant) 3. The Hack Driver(Sinclair Lewis) 4. Bholi(K.A.Abbas) 5. The Book that Saved the Earth(Claire Boiko)
<p>WRITING</p> <ol style="list-style-type: none"> 1. Formal letter – (Letter to the editor) 2. Descriptive Paragraph(Analytical Writing) 3.A short story based on a given outline or cue/s. 4. Reading Comprehension(Unseen) 5. Listening Comprehension. <p>GRAMMAR</p> <ol style="list-style-type: none"> 1. Tenses 2. Modals (have to/had to, must, should, need, ought to and their negative forms) 3. Use of passive voice 4. Reporting: Commands and requests / Statements / Questions. <p>The above items may be tested through</p>	<p>WRITING</p> <ol style="list-style-type: none"> 1. Formal letter - Complaint / inquiry /placing order. 2. Descriptive Paragraph(Analytical Writing) 3.A short story based on a given outline or cue/s. 4. Reading Comprehension(Unseen) 5. Listening Comprehension. <p>GRAMMAR</p> <ol style="list-style-type: none"> 1. Clauses: Noun clauses / Adverb clauses of condition and time / Relative clauses 2. Determiners 3. Prepositions 4. Subject – Verb concord <p>The above.items may be tested through</p>

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test types as given below:

1. Gap filling with one or two words to test Prepositions, Articles, Conjunctions and Tenses.
2. Editing or omission.
3. Sentences reordering or Sentence Transformation in context.

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1. Gap filling with one or two words to test Prepositions, Articles, Conjunctions and Tenses.
2. Editing or omission.
3. Sentences reordering or Sentence Transformation in context.

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SUBJECT - MATHS (041)

GRADE- 10

TERM - I April – October	TERM - II November-March
<ol style="list-style-type: none">1. Polynomials2. Pair of linear equations in two variables3. Quadratic equations4. Arithmetic Progression5. Coordinate Geometry6. Real Numbers7. Statistics8. Probability9. Areas related to circles10. Introduction to trigonometry11. Some application of trigonometry	<ol style="list-style-type: none">1. Surface area and volume2. Triangles3. Circles4. Constructions

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SUBJECT - SCIENCE (086)

GRADE- 10

TERM - I April – October	TERM - II November-March
<p><u>CHEMISTRY</u> Chapter 1: Chemical reactions and equations: Chapter 2: Acids, bases and salts Chapter 3: Metals and non-metals</p> <p><u>BIOLOGY</u> Chapter 15- Our Environment Chapter 16- Management of natural resources Chapter 6- Life process</p> <p><u>PHYSICS</u> Chapter 10: Reflection and refraction Chapter 11: The human eye and the colourful world. Chapter 12: Electricity</p>	<p><u>CHEMISTRY</u> Chapter 4: Carbon and its compounds: Chapter 5: Periodic classification of elements</p> <p><u>BIOLOGY</u> Chapter 9- Heredity & Evolution Chapter 8- How do organisms reproduce?</p> <p><u>PHYSICS</u> Chapter 13: Magnetic effect of current. Chapter 14: Source of energy.</p>

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SUBJECT - SOCIAL SCIENCE (087)

GRADE- 10

	TERM - I April – October	TERM - II November-March
HISTORY	1.The Rise of Nationalism in Europe 2.Nationalism in India	4. The Age of Industrialisation <i>(This Chapter will be assessed in the Periodic Tests only and will not be evaluated in Board Examination)</i>
GEOGRAPHY	1. Resources and Development 2. Agriculture 3. Manufacturing Industries	4. Lifelines of National Economy
POLITICAL SCIENCE	1-Power sharing 2- Federalism 3- Political Parties	4- Outcomes of Democracys
ECONOMICS	1- Development 2- Sectors of the Indian Economy 3- Money and Credit	
MAPS	A. HISTORY Chapter - 3 Nationalism in India 1. Indian National Congress Sessions 2. Important Centres of Indian National Movement <u>B. GEOGRAPHY</u> Chapter 1: Resources and Development Chapter 3: Water Resources Chapter 4: Agriculture Chapter 5: Minerals and Energy Resources Power Plants	<u>B. GEOGRAPHY</u> Chapter 7: Lifelines of National Economy ● Major Ports ● International Airports

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	Chapter 6: Manufacturing Industries	
SUBJECT ENRICHMENT	<ul style="list-style-type: none"> ● Earth Day-22nd April ● World Day for Cultural Diversity- 21st May ● International day of Democracy-15th September ● International day of Non-Violence- 2nd October ● United Nations Day-24th October ● Summer Holiday Homework 	<ul style="list-style-type: none"> ● International day for Tolerance-16th November ● UAE National Day-2nd December ● Human Rights Day- 10th December

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SUBJECT - HINDI

GRADE- 10

TERM - I April – October	TERM - II November-March
<p>साहित्य (Literature)</p> <ul style="list-style-type: none"> पाठ- बड़े भाई साहब (लेखन, पठन, वाचन और श्रवण कौशल) 	<p>साहित्य (Literature)</p> <ul style="list-style-type: none"> कविता- बिहारी (दोहे) (लेखन, पठन, वाचन और श्रवण कौशल) वाक्य रचना
<ul style="list-style-type: none"> कविता – कर चले हम फिदा (लेखन, पठन, वाचन और श्रवण कौशल) 	<ul style="list-style-type: none"> पाठ- कारतूस (लेखन, पठन, वाचन और श्रवण कौशल)
<ul style="list-style-type: none"> कहानी- तताँरा वामीरअँ कथा (लेखन, पठन, वाचन और श्रवण कौशल) 	<ul style="list-style-type: none"> कविता-पर्वत प्रदेश में पावस (लेखन, पठन, वाचन और श्रवण कौशल)
<ul style="list-style-type: none"> साखी (कबीर) -पद (लेखन, पठन, वाचन और श्रवण कौशल) शब्दार्थ, पद व्याख्या , वाक्य रचना 	<ul style="list-style-type: none"> कविता – मनुष्यता (लेखन, पठन, वाचन और श्रवण कौशल)
<ul style="list-style-type: none"> संचयन पाठ- हरिहर काका (लेखन, पठन, वाचन) 	<ul style="list-style-type: none"> संचयन पाठ - टोपी शुक्ला लेखन, पठन, वाचन और श्रवण कौशल)

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<ul style="list-style-type: none"> मीरा -पद (लेखन, पठन, वाचन और श्रवण कौशल) 	<p>पाठ- सपनओं के से दिन (लेखन, पठन, वाचन और श्रवण कौशल)</p>
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<ul style="list-style-type: none"> पाठ- अब कहाँ दूसरे के दुख में दुखी होनेवाले (लेखन, पठन, वाचन और श्रवण कौशल) 	<ul style="list-style-type: none"> पाठ- झेन की देन (लेखन, पठन, वाचन और श्रवण कौशल)
<p>व्याकरण (Grammar)</p> <ul style="list-style-type: none"> अपठित गद्यांश 	<p>व्याकरण (Grammar)</p> <ul style="list-style-type: none"> अपठित गद्यांश
<p>समास, अलंकार , मुहावरे , पदबंध</p>	<ul style="list-style-type: none"> समास, मुहावरे, पदबंध, अलंकार
<ul style="list-style-type: none"> वाक्य रचना -मिश्र वाक्य ,सरल-संयुक्त वाक्य 	<ul style="list-style-type: none"> वाक्य रचना -मिश्र वाक्य ,सरल-संयुक्त वाक्य
<ul style="list-style-type: none"> मुहावरे - अर्थ , वाक्य में प्रयोग 	<ul style="list-style-type: none"> मुहावरे – अर्थ , वाक्य में प्रयोग
<ul style="list-style-type: none"> रचनात्मक लेखन 	<p>रचनात्मक लेखन</p>
<ul style="list-style-type: none"> अनुच्छेद लेखन, विज्ञापन लेखन , पत्रलेखन, सूचना लेखन, लघुकथा लेखन 	<ul style="list-style-type: none"> अनुच्छेद लेखन, विज्ञापन लेखन , पत्रलेखन, सूचना लेखन, लघुकथा लेखन

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SUBJECT - FRENCH (018)

GRADE- 10

TERM - I April – October	TERM - II November-March
<p>L-1– Retrouvons nos amis</p> <ul style="list-style-type: none"> • Compréhension • Culture • Récapitulation de grammaire • Les proverbes • La lettre <p>L-2 Apres le Bac</p> <ul style="list-style-type: none"> • Compréhension • Culture • Futur antérieur • Forme nominale • La lettre <p>L-3– Chercher du travail</p> <ul style="list-style-type: none"> • Compréhension • Culture • La lettre • Pronom relatif simple et composé <p>L– 4 Le plaisir de lire</p> <ul style="list-style-type: none"> • Compréhension • Culture • La lettre • Le plus-que-parfait • Compréhension • Culture • La forme nominale • Les pronoms personnel 	<p>L-9- Métro boulot dodo</p> <ul style="list-style-type: none"> • Compréhension • Culture • Conditionnel passé • Conditions avec si <p>L– 10- Vive la république</p> <ul style="list-style-type: none"> • Compréhension • Culture • Le discours rapporté • La lettre <p>L-11- C’est bon le progrès</p> <ul style="list-style-type: none"> • Compréhension • Culture • Le gérondif et participe présent <p>L-12- vers un monde interculturel</p> <ul style="list-style-type: none"> • Compréhension • Culture • La lettre • Récapitulation générale.

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L-5 Les medias

- Compréhension
- Culture
- L'adjectif et pronom démonstratif

L-6 Chacun ses goûts

- Compréhension
- Culture
- L'adjectif et pronom possessif
- La lettre

L-7–En plein forme

- Compréhension
- Culture
- Le subjonctif
- La lettre

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SUBJECT - MALAYALAM

GRADE- 10

TERM - I April – October	TERM - II November-March
<p>1. ലക്ഷണ സാന്ധ്യനം (പദ്യം)</p> <p>2. കടൽത്തീരത്ത് (ഗദ്യം)</p> <p>3. കൊച്ചു ചക്കരച്ചി(ഗദ്യം)</p> <p>4. മൈക്കലാഞ്ജലോ,മാപ്പ് (പദ്യം)</p> <p>5. പത്രനീതി (ഗദ്യം)</p> <p>6. ഓണമുറ്റത്ത് (പദ്യം)</p> <p>7 . പണയം (ഗദ്യം)</p> <p>8. ആത്മാവിന്റെ വെളിപ്പാടുകൾ (ഗദ്യം</p> <p>വ്യാകരണം</p> <p>(അംഗാഗിവാക്യം അനാഖ്യാനം .സന്ധി, സമാസം</p> <p>വിധി നിഷേധം, വാക്യശുദ്ധി, പ്രയോഗം മാറ്റുക)</p> <p>ഉപന്യാസം,കത്ത്</p> <p>(ഔദ്യോഗികം),</p> <p>പത്രവാർത്ത</p>	<p>1. പ്രിയ ദർശനം (പദ്യം)</p> <p>2. യുദ്ധത്തിന്റെ പരിണാമം(ഗദ്യം)</p> <p>ചട്ടമ്പിസ്വാമികൾ-ജീവിതവും സന്ദേശവും (10-13)</p> <p>വ്യാകരണം</p> <p>(അംഗാഗിവാക്യം അനാഖ്യാനം .സന്ധി, സമാസം</p> <p>വിധി നിഷേധം, വാക്യശുദ്ധി, പ്രയോഗം മാറ്റുക)</p> <p>ഉപന്യാസം,</p> <p>കത്ത്(ഔദ്യോഗികം),</p> <p>പത്രവാർത്ത</p>

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SUBJECT - ISLAMIC STUDIES

GRADE- 10

<p>TERM - I</p> <p>April – October</p>	<p>TERM - II</p> <p>November-March</p>
<ol style="list-style-type: none"> 1. Surah Al- Kahf 2. Makki & Madani Surahs in Qur'an 3. Juristic (Fiqh Schools) 4. Stages of compilation of Qur'an 5. Sakina Bint Hussain (RA) 6. Dressing Etiquette 	<ol style="list-style-type: none"> 1. Surah Al- Kahf 2. Ruling on Marriage 3. Faith in unseen 4. Methodology of thinking in Islam 5. Tolerance 6. Recording Sunnah

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SUBJECT - MEP

GRADE- 10

TERM - I April – October	TERM - II November-March
<ol style="list-style-type: none">1. Ethics and the Global Economy2. Living a moderate life3. Intercultural Relationships	<ol style="list-style-type: none">1. Being Responsible Adult (Part 1)2. Being Responsible Adult (Part 2)3. Being an Active Citizen

CREDENCE HIGH SCHOOL, DUBAI
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SUBJECT - ARTIFICIAL INTELLIGENCE (417)

GRADE- 10

TERM - I April – October	TERM - II November-March
<p>PART A: EMPLOYABILITY SKILLS Communication skills-II Self -management skills-II ICT skills – II Entrepreneurial skills – II Green skills</p> <p>PART B:Subject Specific skills Artificial intelligence Foundational concepts of AI AI Domains – Data CV, NLP Applications of AI AI Ethics</p> <p>AI Project cycle Problem scoping Data Acquisition Data Exploration Modelling Evaluation</p> <p>Advance Python Jupyter Notebook Python Basics</p>	<p>Data Science Applications of Data science Statistical learning Data Visualisation Personality prediction K-nearest neighbor model</p> <p>Computer vision Applications of CV Pixels Image processing Convolution operator CNN Kernal of CNN</p> <p>Natural Language processing NLP Applications Chat bots Text processing</p> <p>Evaluation Confusion matrix F1 Score</p> <p>Students Portfolio</p> <p>Practicals</p>