



SA1 PORTIONS 2024-25
GRADE 10

| DATE | SUBJECT | PORTIONS |
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| 10/09/24 | AI | <p>Part A- Unit 4: Entrepreneurial Skills-II Unit 2: Self-management Skills-II Unit 3: Information and Communication Technology Skills-II</p> <p>Part B- Unit 1: Introduction to Artificial Intelligence (AI) Unit 2: AI Project Cycle Unit 4: Data Science</p> |
| 11/09/24 | MSCS | <p>Unit 1 : Ethics and the Global Economy Lesson 1 : What is meant by the terms ‘Economy’ and ‘Globalisation’? Lesson 3 : What is meant by the term ‘inequality’?</p> <p>Unit 2 : Living a Moderate Life Lesson 5 : What are the effects of Addiction?</p> <p>Unit 3 : The Beginning of History- Ancient Civilizations. Lesson 3 : The Rise of Civilization.</p> |
| 12/09/24 | ARABIC | <p>الوحدة الأولى - مواطن صالح الدرس 1 - قدوتي - راشد بن سعيد دروس لا تنتهي</p> <p>الوحدة الثالثة - قضايا عالمية الدرس 2 - لقاء في محطة القطار</p> <p>الوحدة الرابعة - الطاقة المتجددة الدرس 3 - التغير المناخي</p> <p><u>Reading comprehension</u></p> |

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| | | <p><u>Vocabulary</u> -singular and plural and opposites (المفرد والجمع والعكس)</p> <p><u>Writing</u> -make sentences, (تكوين الجملة)</p> <p><u>Creative writing</u> (مدرستي, الحديقة, البيئة)</p> <p><u>Picture describes :</u></p> <p><u>Grammar</u></p> <p>1. أقسام الكلام - فعل - اسم - حرف (parts of speech)</p> <p>2. أسماء الموصول (Relative pronouns)</p> <p>3. الجار المجرور (Preposition)</p> <p>4. أسماء الإشارة (Demonstrative pronouns)</p> <p>5. أنواع الأفعال - الفعل الماضي، الفعل المضارع (Types of Verbs)</p> <p>6. جملة اسمية - جملة فعلية (Verbal and Nominal sentences)</p> <p>7. الضمائر - المتصل، المنفصل، المتصل (Pronoun)</p> |
| 13/09/24 | ISLAMIC | <p>UNIT-1. LESSON1. Surah Al-Kahf (1-8)</p> <p>UNIT-1. LESSON2. Makkan and Madinan Qur`an</p> <p>UNIT-2. LESSON2. Stages of collecting the Holy Qur`an.</p> <p>UNIT-3. LESSON1. Owner of 2 Gardens.</p> |
| 16/09/24 | MATH | <p>Ch1: Real Numbers</p> <p>Ch2: Polynomials</p> <p>Ch3: Pair of Linear Equations In Two Variables</p> <p>Ch13: Statistics</p> <p>Ch7: Coordinate Geometry</p> <p>Ch6: Triangles</p> <p>Ch4: Quadratic Equation</p> <p>Ch8: Introduction to trigonometry</p> |
| 18/09/24 | HINDI | <p>अपठित गद्यांश (Unseen Passage - 150 - 200 Words)</p> <p><u>स्पर्श (भाग - 2)</u></p> <p><u>गद्य</u></p> <p>❖ पाठ - बड़े भाई साहब</p> |

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| | | <ul style="list-style-type: none"> ❖ पाठ - ताँतारा वामीरो ❖ पाठ - अब कहाँ दूसरों के दुःख से दुखी होने वाले ❖ पाठ - कारतूस <p><u>पद्य</u></p> <ul style="list-style-type: none"> ❖ साखी ❖ मीरा के पद ❖ तोप ❖ पर्वत प्रदेश में पावस <p><u>संचयन</u></p> <ul style="list-style-type: none"> ❖ पाठ - हरिहर काका <p><u>व्याकरण</u></p> <ul style="list-style-type: none"> ❖ पदबंध (Phrases) ❖ मुहावरे (Idioms) ❖ वाक्य रूपांतरण (Transform the sentence into Simple, Compound & Complex sentences) ❖ समास (Compound) <p><u>लेखन</u></p> <ul style="list-style-type: none"> ❖ अनुच्छेद (Paragraph Writing) ❖ औपचारिक पत्र (Formal letter Writing) ❖ सूचना (Notice Writing) ❖ विज्ञापन (Advertisement) ❖ ई-मेल / लघु कथा लेखन (Email Writing/Short Story) |
| 18/09/24 | TAMIL | <p>இயல் - 1 அன்னை மொழியே தமிழ்ச்சொல் வளம் இரட்டுற மொழிதல் உரைநடையின் அணிநலன்கள் எழுத்து, சொல் இலக்கணம்.</p> |

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| | | <p>இயல் - 2 கேட்கிறதா! என் குரல் காற்றே வா, முல்லைப் பாட்டு புயலிலே ஒரு தோணி தொகைநிலைத் தொடர்கள்.</p> <p>இயல் - 3 விருந்து போற்றுதும் காசிக்காண்டம் மலைபடுகடாம் கோபல்லபுரத்து மக்கள் தொகாநிலைத் தொடர்கள் திருக்குறள் கட்டுரை, கடிதம்.</p> |
| 18/09/24 | FRENCH | <p>leçon 1 Rencontrons nos amis.</p> <ul style="list-style-type: none"> - la France - Se présenter/présenter quelqu'un - décrire un lieu - demander un avis/exprimer ses préférences - Les proverbes. - L'accent grave. - Les expressions "être" dans les nuages. - Culture et civilisations. <p>leçon 2 Après le bac...</p> <ul style="list-style-type: none"> - demander un avis/exprimer la volonté - Le futur antérieur(donner et aller). - Le système d'éducation. - Les expressions (la forme verbale et la forme nominale). - Culture et civilisation. <p>leçon 3 Chercher du travail</p> <ul style="list-style-type: none"> - se renseigner - décrire la carrière professionnelle - Les pronoms relatifs composés.. - Quelques expressions avec le mot travail. - Le curriculum vitae - Culture et civilisation. <p>leçon 4 Le plaisir de lire.</p> <ul style="list-style-type: none"> - S'inscrire à la bibliothèque - inviter quelqu'un - raconter un événement/fable - Le plus-que-parfait. - Les différentes rubriques d'un journal. - Culture et civilisation. |

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| 18/09/24 | MALAYALAM | <p><u>Reading section</u> അവധാരണം - ഗദ്യം</p> <p><u>Writing Section</u> കത്ത് തയ്യാറാക്കൽ (ഔപചാരികം) പത്രവാർത്ത ഉപന്യാസം</p> <p><u>Literature Section</u> L: ലക്ഷ്മണസാന്ത്വനം (പദ്യം) L: കടൽത്തീരത്ത് (ഗദ്യം) L: പ്രിയദർശനം (പദ്യം) L: യുദ്ധത്തിന്റെ പരിണാമം (ഗദ്യം) ഉപപാഠപുസ്തകം : ചട്ടമ്പിസ്വാമികൾ (1 - 4)</p> <p><u>Grammar Section</u> അർത്ഥം, പര്യായം, വിപരീതം, എതിർലിംഗം, നാനാർത്ഥം, വിഗ്രഹിക്കുക, പിരിച്ചെഴുതുക, അർത്ഥവ്യത്യാസം, പദശുദ്ധി, അംഗവാക്യം, അംഗിവാക്യം, വിധി-നിഷേധവാക്യങ്ങൾ, പ്രയോഗം, വാക്യശുദ്ധി, വാക്യത്തിൽ പ്രയോഗിക്കുക</p> |
| 18/09/24 | BANGLA | <p>A-READING</p> <ul style="list-style-type: none"> • Unseen Passage (150 - 200 Words) <p>B- GRAMMAR</p> <ul style="list-style-type: none"> • Sandhi (Byanjansandhi, Bisargasandhi) • Somas (Dwandwa, Karmadharay, Abyayibhab • Bakya Paribartan (Saral , Jotil, Jougik) • Sadhu O Chalit bhashay rupantor <p>C-LITERATURE</p> <p>[PART-A]</p> <ul style="list-style-type: none"> • Gyanchakshu – Ashapura Devi • Alobabu - Banaphul • Adal bodol – Pannalal Patel <p>[PART-B]</p> <ul style="list-style-type: none"> • Tinpaharer Kole - Shakti Chattapadhyay • Aay aro bendhe bendhe thaki – Shankha Ghosh • Astrer biruddhe gaan - Joy Goswami <p>Supplementary Reader: Goploguccha – Rabindranath Thakur</p> <ul style="list-style-type: none"> • Postmaster • Kabuliwala <p>D-CREATIVE WRITING</p> |

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| | | <ul style="list-style-type: none"> • Letter to the Editor • Paragraph Writing |
| 18/09/24 | URDU | <p>Literature:</p> <p>1-Hamud 2-Bay takalufi 3-Neki aur badi 4-Gazal: hasti apni hubab ki si ha 5- Zabanu ghar hindostan 6-Khuda kay naam khat 7-Gazal: koi umeed bar nahi aati 8-Aadmi ki kahani 9-Pahar aur gilehri 10-Razia sultan</p> <p>Writing:</p> <p>Essay Letter, Application Shayir ka taaruf</p> <p>Grammar:</p> <p>Fael maazi , haal, mustaqbil Fael maroof, majhool Tashbiya Wahid jamah Muradif Mutazaad Muzakar mounas Ism Zameer</p> <p>Unseen passage : Nasr wa Nazm Seen passage: Nasr wa Nasm</p> |
| 18/09/24 | SP ARABIC | <p>Lessons:-</p> <p>1. يقضي سعيد إجازته في الدراسة 2. مكتبة المدرسة 3. يوم تأسيس المدرسة 4. عصفور الجنة (نظم) 5. في قاعة الإمتحان 6. مدرسة باتنا الثانوية (العدد والمعدود) 7. جولة في دهلي (حروف العطف) 8. وصف القلم (نظم) 9. شكيل وحميد يسافران إلى مومباي (المثنى)</p> |

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| | | <p>10. في يوم ماطر</p> <p>Grammar:-</p> <p>1. الجملة الفعلية (فعل، فاعل، مفعول به)</p> <p>2. المرفوعات</p> <p>3. المنصوبات</p> <p>4. الضمائر (المنفصل، المتصل)</p> |
| 20/09/24 | SST | <ol style="list-style-type: none"> 1. Development (Eco) 2. Power sharing (Politics) 3. Resource and development (Geo) 4. Rise of Nationalism in Europe (History) 5. Sectors of Indian Economy (Eco) 6. Forest and Wildlife resources (Geo) 7. Federalism (Politics) 8. Water resources (Geo) 9. Agriculture (Geo) |
| 23/09/24 | SCIENCE | <p>Chemistry</p> <p>Theory: Chapter 1: Chemical reactions and equations Chapter 2: Acids, bases and salts Chapter 3: Metals and non-metals(physical properties of metals and non-metals)</p> <p>Practicals:</p> <ol style="list-style-type: none"> 1) Finding the pH of the following samples by using pH paper/universal indicator 2) Studying the properties of acids and bases (HCl & NaOH) based on their reaction. 3)Performing and observing the following reactions and classifying them. <ol style="list-style-type: none"> A. Combination reaction B. Decomposition reaction C. Displacement reaction D. Double displacement reaction <p>PHYSICS:</p> <p>THEORY:</p> <p>CHAPTER-10- Light- Reflection and Refraction CHAPTER- 11 - Human eye and colorful world CHAPTER- 12: Electricity.(Till Ohm's law)</p> <p>PRACTICALS</p> <ol style="list-style-type: none"> i) To determine focal length of a concave mirror by obtaining the image of a distant object. ii) To determine focal length of a convex lens by obtaining the image of a distant object. iii) Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result. iv) Tracing the path of the rays of light through a glass |

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| | | <p>prism.</p> <p>BIOLOGY:</p> <p><u>THEORY:</u></p> <p>Chapter-5: Lifeprocesses Chapter-6:Control and Coordination</p> <p>PRACTICALS</p> <ol style="list-style-type: none"> 1.To prepare a temporary mount of leaf peel to show stomata 2.To show experimentally that Co₂ is released during respiration. |
| 25/09/24 | ENGLISH | <p>Reading Comprehension:</p> <ol style="list-style-type: none"> 1. Discursive passage of 400-450 words. 2. Case-based factual passage (with visual input-statistical data/chart, etc.) of 200-250 words. <p>LITERATURE</p> <p><i>First Flight:</i></p> <ol style="list-style-type: none"> 1. A Letter to God 2. Nelson Mandela-a long walk to Freedom 3.From the Diary of Anne Frank 4. Dust of Snow 5. Fire and Ice 6. A Tiger in the Zoo 7. How to Tell Wild Animals 8. The Ball Poem <p><i>Footprints Without Feet:</i></p> <ol style="list-style-type: none"> 1. A Triumph of Surgery 2. The Thief's story 3. The Midnight Visitor 4. A Question of Trust 5. Footprints Without Feet <p>Writing:</p> <ol style="list-style-type: none"> 1. Formal Letter - Placing an order,complaint, enquiry <p>Grammar:</p> <ol style="list-style-type: none"> 1. Tenses 2. Sub-Verb Agreement 3. Modals 4. Reported Speech 5. Determiners |