



**PORTIONS OF SUMMATIVE ASSESSMENT 1
GRADE 10**

SUBJECT	PORTIONS
Math	Chapter 1: Real Number Chapter 2: Polynomials Chapter 3: Pair of Linear Equations in Two Variables Chapter 4: Quadratic Equations Chapter 6: Triangles Chapter 7: Coordinate Geometry Chapter 8: Introduction to Trigonometry Chapter 13: Statistics
Science	<p>Biology: Theory: Chapter 6: Life Processes Chapter 7: Control and Coordination Practicals: 1. To prepare a temporary mount of leaf peel to show stomata. 2. To show experimentally that CO_2 is released during respiration.</p> <p>Chemistry: Theory: Chapter 1 : Chemical reactions and equations Chapter 2: Acid, bases and salts Chapter 3: Metals and non metals (till formation of ionic compounds) Practicals 1) Finding the pH of the following samples by using pH paper/universal indicator 2) Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction. 3) Performing and observing the following reactions and classifying them. A. Combination reaction B. Decomposition reaction C. Displacement reaction D. Double displacement reaction 4) Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions. i) $\text{ZnSO}_4(\text{aq})$ ii) $\text{FeSO}_4(\text{aq})$ iii) $\text{CuSO}_4(\text{aq})$ iv) $\text{Al}_2(\text{SO}_4)_3(\text{aq})$ Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result.</p> <p>PHYSICS: THEORY: CHAPTER-10- Light- Reflection and Refraction</p>

	<p>CHAPTER- 11 - Human eye and colorful world CHAPTER- 12: Electricity.(Till Ohm's law) PRACTICALS 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 prism.</p>
English	<p>I. Reading Comprehension (20 Marks) 1. Discursive passage of 400-450 words. 2. Case-based passage (with visual input- statistical data, chart etc.) of 200-250 words. II. Writing (10 Marks) 1. Formal Letter based on a given situation. 2. Writing an Analytical Paragraph. III. Grammar (10 Marks) 1. Tenses 2. Modals 3. Reported Speech 4. Subject - verb concord 5. Determiners IV. Literature (40 Marks) <u>PROSE - First Flight</u> 1. A Letter to God 2. Nelson Mandela- a long walk to Freedom 3. Two Stories about Flying I & II 4. From the Diary of Anne Frank 5. Mijbil the Otter <u>POETRY-</u> 1. Dust of Snow 2. Fire and Ice 3. A Tiger in the Zoo 4. How to Tell wild animals 5. The Ball Poem <u>Footprints Feet</u> 1. A Triumph of Surgery 2. The Thief's Story 3. The Midnight Visitor 4. A Question of Trust</p>

SST	<p>Politics:</p> <ol style="list-style-type: none"> 1. Power Sharing. 2. Federalism. <p>History:</p> <ol style="list-style-type: none"> 1. Rise of Nationalism in Europe. 2. Nationalism in India. <p>Economics:</p> <ol style="list-style-type: none"> 1. Development. 2. Sectors of Indian Economy. 3. Money and Credit. <p>Geography:</p> <ol style="list-style-type: none"> 1. Resources and Development. 2. Forest and Wildlife Resources. 3. Water Resources.
AI	<p>Part-A: EMPLOYABILITY SKILLS</p> <p>Unit 1: Communication Skills-II Unit 2: Self-management Skills-II Unit 3: Information and Communication Technology Skills-II</p> <p>Part-B: SUBJECT SPECIFIC SKILLS</p> <p>Unit 1: Introduction to Artificial Intelligence (AI) Unit 2: AI Project Cycle Unit 4: Data Science (theory) Unit 5: Computer Vision (theory)</p>
Arabic	<p>الدرس 1- راشد بن سعيد.. دروس لا تنتهي</p> <p>الدرس 2- لقاء في محطة القطار</p> <p>Reading comprehension</p> <p>Vocabulary -singular and plural and opposites(المفرد والجمع والعكس والمرادف)</p> <p>Writing -make sentences.(تكوين الجملة)</p> <p>Creative writing (صديقي -مدرستي)</p> <p>Picture describes :</p> <p>Grammar</p> <p>أقسام الكلام- فعل - اسم - حرف (parts of speech)</p> <p>ضمير المتفصل (Attached pronoun)</p> <p>جار مجرور (preposition)</p> <p>أسماء الإشارة (Demonstrative pronoun)</p>

	<p>(Present tense and past tense) فعل الماضي فعل المضارع (Verbal sentences) جملة اسمية - جملة فعلية</p>
MSCS	<p>Unit 1 : Ethics and the Global Economy:(TERM-1) Lesson 1: What is Meant by the Terms ‘Economy’ and ‘Globalisation’? Unit 3: The Beginning of History - Ancient Civilizations: Lesson 1 : How and Why We Study History? Unit 1 : Intercultural Relationships(TERM-2) Lesson 4: What are the Challenges to Intercultural Communication? Lesson 5 : What is the Difference between ‘Real’ and ‘Pseudo’ Listening?</p>
Islamic	<p>UNIT1-LESSON1: Surah Al=Kahf (1-8) UNIT1-LESSON2: Makkan and Madinan Qur`an UNIT2-LESSON2: Stages Of Collecting The Holy Qur`an UNIT3-LESSON1: Owners Of Two Gardens UNIT3-LESSON3: Dressing Etiquette</p>
Hindi	<p>स्पर्श पाठ - कारतूस, कविता - तोप , कविता 5-पर्वत प्रदेश में पावस कविता -आत्मत्राण, कविता - मनुष्यता , कविता - कर चले हम फिदा संचयन (भाग -2) पाठ - सपनों के से दिन व्याकरण वाक्य रूपांतरण समास पदबंध मुहावरे लेखन विज्ञापन सूचना औपचारिक पत्र अनुच्छेद ईमेल /लघु कथा लेखन</p>
Tamil	<p>இயல் - 1 அன்னை மொழியே தமிழ்ச்சொல் வளம் இரட்டுற மொழிதல்</p>

	<p>உரைநடையின் அணிநலன்கள் எழுத்து, சொல் இலக்கணம்.</p> <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 தொகைநிலைத் தொடர்கள் திருக்குறள் கட்டுரை, கடிதம்.</p>
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 (SaraI , 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> <ul style="list-style-type: none"> • Letter to the Editor • Paragraph Writing

Urdu	<p>LITERATURE: 1:Nazm: Hamud 2: Bay taqalufi 3:Neki aur badi 4: zabanu ka ghar hindostan 5:Khuda kay naam khat 6:Dr. Bhimrao ambedkar 7: Aadmi ki kahani 8: Nazm : hasti apni hubab ki si hai</p> <p>Grammar: 1: fail ki tareef aur es ki aqsaam 2:fail maroof aur majhool aur is ki tareef 3: asm ki tareef 4: muzakkar monas 5: mutazaad alfaaz 6: muhavare aur kahawatain</p> <p>Creative writing: 1: a)Darkhast :fees maafi. b)Section badalne ki.c)kisi taqreeb main hissa lene ki,etc 2: Khat: a) bahan key naam.b) dost key naam.c: walid key naam, etc 3: Essay:a) chutiyo ke baad school ka pahla di.(b)meri pasandida shakhsiyat. c)janglat ki ahmiyat,etc</p>
French	<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. <p>leçon 5 Les médias</p> <ul style="list-style-type: none"> - s'informer - raconter des faits divers - décrire une émission télévision - la forme nominale

	<ul style="list-style-type: none"> - Les expressions avec Y et EN. - Les chaînes de télévision et les journaux. <p>leçon 6 Chacun ses goûts.</p> <ul style="list-style-type: none"> - s'exprimer ses goûts - inviter quelqu'un - raconter une histoire - décrire une visite au musée/au cinéma - Les pronoms démonstratifs. - Les métiers. - pronom "on" - l'emphase: c'est ... qui, c'est que - Les expressions avec être et faire. - Proverbe. - Culture et civilisation. <p>leçon 7 En pleine forme</p> <ul style="list-style-type: none"> - parler de la bonne forme physique - discuter de bonnes habitudes de vie - s'informer de la santé de quelqu'un - s'exprimer son état de la santé - Chez le médecin. - Les pronoms possessifs. - Les expressions AVOIR et FAIRE.
<p>Malayalam</p>	<ul style="list-style-type: none"> ● Reading Section - അവധാരണം(ഗദ്യഭാഗം) ● Writing Section കത്ത് തയ്യാറാക്കൽ (ഔപചാരികം) പത്രവാർത്ത തയ്യാറാക്കുക ഉപന്യാസം വാക്യത്തിൽ പ്രയോഗിക്കുക ● Grammar Section അംഗവാക്യം , അംഗിവാക്യം , പ്രയോഗം , അർത്ഥം , വിധിവാക്യം , നിഷേധവാക്യം പര്യായം , നാനാർത്ഥം, അർത്ഥവ്യത്യാസം, എതിർലിംഗം, വിഗ്രഹാർത്ഥം,വിപരീതം ,വാക്യശുദ്ധി ● Literature Section L : ലക്ഷ്മണസാന്ത്വനം (പദ്യം) L : കടൽത്തീരത്ത് (ഗദ്യം) L : അമ്മത്തൊട്ടിൽ (പദ്യം) L : യുദ്ധത്തിന്റെ പരിണാമം (ഗദ്യം) L : ഓണമുറ്റത്ത് (പദ്യം) ചട്ടമ്പിസ്വാമികൾ - അദ്ധ്യായം 1 to 4
<p>Special Arabic</p>	<p>الدرس 1 - يقضي سعيد إجازته في الدراسة الدرس 2 - مكتبة المدرسة الدرس 3 - يوم تأسيس المدرسة الدرس 4 - عصفور الجنة - نظم الدرس 5 - في قاعة الامتحان الدرس 6 - مدرسة باتنا الثانوية</p>

الدرس 7 - جولة في دهلي
الدرس 8 - شكيل وحميد يسافران إلى مومباي
الدرس 9 - في يوم ماطر

القواعد النحوية

فعل - فاعل - مفعول به
المرفوعات
المنصوبات
المتني