



SYLLABUS FOR PERIODIC ASSESSMENT 2
GRADE 10

| SUBJECT | PORTIONS |
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| ENGLISH | <p><u>Reading Comprehension</u> I. Discursive passage II. Case-based passage</p> <p><u>Grammar</u> Tenses Modals Subject – verb concord Reported speech (Commands and requests, Statements, Questions) Determiners Gap Filling/ Editing/Transformation</p> <p><u>Creative Writing Skills</u> Analytical Paragraph Placing Order Letter Enquiry Letter</p> <p>Literature FIRST FLIGHT Prose 1. Two Stories About Flying 2. From the Diary of Anne Frank 3. Glimpses of India 4. Mijbil the Otter 5. Madam Rides the Bus 6. The Sermon at Benares 7. The Proposal (Play)</p> <p>Poems 1. How to Tell Wild Animals 2. The Ball Poem 3. Amanda! 4. The Trees 5. Fog 6. The Tale of Custard the Dragon 7. For Anne Gregory</p> <p>FOOTPRINTS WITHOUT FEET 1. The Midnight Visitor 2. A Question of Trust 3. Footprints Without Feet 4. The making of a Scientist 5. The necklace 6. Bholi</p> |

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| <p>MATHEMATICS</p> | <p>CH-1 REAL NUMBERS CH2-POLYNOMIALS CH3-PAIR OF LINEAR EQUATIONS IN TWO VARIABLES CH7-COORDINATE GEOMETRY CH6-TRIANGLES CH4-QUADRATIC EQUATIONS CH8-INTRODUCTION TO TRIGONOMETRY CH5-ARITHMETIC PROGRESSION CH 9-SOME APPLICATION OF TRIGONOMETRY CH10- CIRCLES CH 14-STATISTICS CH 12-AREA RELATED TO CIRCLES</p> |
| <p>SCIENCE</p> | <p>PHYSICS: <u>THEORY:</u> CHAPTER-10- Light- Reflection and Refraction CHAPTER- 11 - Human eye and colorful world CHAPTER- 12: Electricity CHAPTER- 13:Magnetic effects of electric current.(Till Magnetic field due to a current carrying conductor) PRACTICALS i) Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determining its resistance. ii) To determine focal length of a concave mirror by obtaining the image of a distant object. iii) To determine focal length of a convex lens by obtaining the image of a distant object. iv) 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. v) Tracing the path of the rays of light through a glass prism.</p> <p>BIOLOGY: <u>THEORY</u> Chapter 6 - Life processes Chapter 8 - How do Organisms reproduce? Chapter 9 - Heredity and evolution PRACTICALS:</p> <ul style="list-style-type: none"> ● <u>Experiment 1</u>- Preparing a temporary mount of a leaf peel to show stomata. ● <u>Experiment 2</u>- Experimentally show that carbon dioxide is given out during respiration. ● <u>Experiment 3</u>- Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides. ● <u>Experiment 4</u> - Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean). |

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| | <p><u>CHEMISTRY:</u> <u>THEORY</u> CHAPTER 1-CHEMICAL REACTIONS AND EQUATIONS CHAPTER 2: ACIDS,BASES AND SALTS CHAPTER 3: METALS AND NON METALS <u>PRACTICALS</u> i)Finding the pH of the following samples by using pH paper/universal indicator ii) Studying the properties of acids and bases (HCl & NaOH) iii)Performing and observing the following reactions and classifying them into:Combination reaction , Decomposition reaction , Displacement reaction , Double displacement reaction iv) Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: a) ZnSO₄(aq) b) FeSO₄(aq) c) CuSO₄(aq) d) Al₂ (SO₄)₃(aq)</p> |
| SST | CH: 2 (ECO) - Sectors of the Indian Economy CH: 2 (GEO) - Forest and Wildlife CH: 2 (POLITICS) - Federalism CH: 4 (GEO) - Agriculture CH: 3 (GEO) - Water Resources CH: 3 (ECO) - Money and Credit CH: 3 (HIS) - Nationalism in India |
| AI | <p>PART A Unit 2: Self-Management Skills-II Unit 4: Entrepreneurial Skills-II</p> <p>PART B Natural Language Processing Evaluation</p> |
| IT | Part A: UNIT 2:SELF MANAGEMENT SKILLS-II UNIT 4: ENTREPRENEURIAL SKILLS-II Part B: UNIT 2: ELECTRONIC SPREADSHEET (ADVANCED)-Link data and spreadsheets,Share and review a spreadsheet, Create and Use Macros in spreadsheet UNIT 3: DATABASE MANAGEMENT SYSTEM UNIT 4: WEB APPLICATIONS AND SECURITY |

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| ISLAMIC | Unit3,Lesson1-Owner of 2 gardens Unit 3 Lesson 3- Dressing Etiquette Unit 4: Lesson 4: Rulings on Marriage Unit 4 , Lesson 5 : The Prophet(SAW) methods in taking care his family |
| ARABIC | <p>1 أخلاقي : لقاء في محطة القطار</p> <p>2 مواطن عالمي : التسامح في الإمارات</p> <p>الأسماء الإشارة الأسماء الموصول كان وأخواتها</p> <p>أقسام الكلمة</p> |
| SPECIAL ARABIC | <p>مدرسة باتنا الثانوية (العدد والمعدود)</p> <p>جولة في دهلي (حروف العطف</p> <p>وصف القلم (نظم)</p> <p>شكيل وحميد يسافران إلى مومباي (المثنى)</p> <p>في يوم ماطر</p> <p>أحمد وأمني في انتظار الأصدقاء (الضمائر)</p> <p>يزور عادل مدرسة ثانوية في دهلي</p> <p>في ميدان اللّعب (جوازم المضارع)</p> <p>من حنايا الغريب (نظم)</p> <p>الهند (الجمع المذكر السالم)</p> <p>مدرسة البنات (الجمع المؤنث السالم)</p> <p>نبيل يسافر إلى كليته (جمع التكسير)</p> |

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| <p>BANGLA</p> | <ul style="list-style-type: none"> ➤ Prose: <ul style="list-style-type: none"> 1.Aalobabu - Banaphul 2.Bahurupi - Subodh Ghosh ➤ Poetry : <ul style="list-style-type: none"> 1. Ekakare - Subhas Mukhopadhyay ➤ Supplementary Reader : <ul style="list-style-type: none"> Raj Kahini : Abanindranath Tagore Shiladitya-Goho (Half portion of the story) ➤ Grammar: <ul style="list-style-type: none"> 1.Unseen Passage 1 (100 - 150Words) ➤ Composition : <ul style="list-style-type: none"> 1.Letter Writing (Personal) 2.Paragraph Writing ➤ Sandhi (Byanjan) - Bijukto ➤ Transformation of Sentences (Simple, Complex & Compound) ➤ Sadhu O Chalit Reeti |
| | <p>இயல் - 3 விருந்து போற்றுதும் காசிக்காண்டம் மலைபடுகடாம் கோபல்லபுரத்து மக்கள் தொகாநிலைத் தொடர்கள் திருக்குறள்</p> <p>இயல் - 4 செயற்கை நுண்ணறிவு பெருமாள் திருமொழி பரிபாடல் விண்ணைத் தாண்டிய தன்னம்பிக்கை இலக்கணம் - பொது</p> |

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| <p>URDU</p> | <p>Literature: -* Dr. Bhimrao Ambedkar -* Nayi Roshni -* Razia Sultan</p> <p>Gazel: * Laye Hayat * Koi Umeed Bar nahi * Nazem:</p> <p>-* Pahar Aur Gilehri -* Grammar:</p> <p>Mazameen. * School Ka Salana Jalsa. * Mary Pasandeda Shakhsiyat * Mehnat ki barkatein.</p> <p>Darkhaast. * Principal Ka Naam Chuti ki. -*Principal Ka Nam kise Taqreeb main hissa lene ki Ke Ijazat Lana.</p> <p>Khat. * Dost ko Shadi Ma Shirket Ka Dawat Nama. -*Walda Sa Mashara Karney Ka. -* Qafia . Radef, Matla, Maqta. Sabqa. Lahaqa</p> <p>Note: Musanif our Shora Ki Halati Zandagi</p> |
| <p>MALAYALAM</p> | <ul style="list-style-type: none"> ● Reading Section - അവധാരണം(ഗദ്യഭാഗം) ● Writing Section കത്ത് തയ്യാറാക്കൽ (ഔദ്യോഗികം) പത്രവാർത്ത വാക്യത്തിൽ പ്രയോഗിക്കുക ● Grammar Section അംഗവാക്യം , അംഗിവാക്യം , പ്രയോഗം , വിധിവാക്യം , നിഷേധവാക്യം, അർത്ഥം , പദ്യായം , നാനാർത്ഥം, അർത്ഥവ്യത്യാസം, എതിർലിംഗം, വിഗ്രഹാർത്ഥം, വിപരീതം, സന്ധി, വാക്യശൃംഖല ● Literature Section L : ലക്ഷ്മണസാന്ത്വനം (പദ്യം) L: കടൽത്തീരത്ത് (ഗദ്യം) L: പ്രിയദർശനം (പദ്യം) L : യുദ്ധത്തിന്റെ പരിണാമം (ഗദ്യം) L : അമ്മത്തൊട്ടിൽ (പദ്യം) ഉപഹാസപുസ്തകം ചട്ടമ്പിസ്വാമികൾ ജീവിതവും സന്ദേശവും - അദ്ധ്യായം 1 to 5 |

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| <p>FRENCH</p> | <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 - 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>leçon 8 L'environnement.</p> <ul style="list-style-type: none"> - Protection de l'environnement. - faire des projets pour sauver la planète - exprimer la nécessité/la volonté/les sentiments - Le subjonctif - Découverte. <p>leçon 10 Vive la république.</p> <ul style="list-style-type: none"> - Le système politique en France. - téléphone à quelqu'un - rapporter un discours - Culture et civilisation |
| <p>HINDI</p> | <p style="text-align: right;">स्पर्श भाग 2(गद्य खंड)</p> <p>2. डायरी का एक पन्ना , 3. तीसरी कसम 7-पतझर में टूटी पत्तियाँ- (रवीन्द्र केलेकर),</p> |

8. कारतूस-हबीब तनवीर

स्पर्श भाग 2(काव्य खंड)

- 4-मनुष्यता(मैथिलीशरण गुप्त),
- 5-:पर्वत प्रदेश में पावस (सुमित्रानंदन पंत)
7. तोप-वीरेन डंगवाल
8. कविता- कर चले हम फ़िदा ,
9. कविता -आत्मत्राण,

संचयन

- पाठ 1-हरिहर काका (मिथिलेश्वर)
पाठ 2-सपनों के -से दिन (गुरदयाल सिंह),
पाठ-टोपी शुकला (रही मासूम रज़ा),
व्याकरण

पदबंध,
समास,
रचना के आधार पर वाक्य भेद ,
मुहावरे,

रचनात्मक लेखन

लेखन-विज्ञापन

लेखन-औपचारिक पत्र लेखन

लेखन-सूचना

लेखन-अनुच्छेद

लेखन-लघुकथा लेखन