

**KERALA PUBLIC SCHOOLS  
ACADEMIC YEAR 2024-2025  
PORTION FOR MID TERM**



STD: XII [SCIENCE]			
SUBJECT	WEEKLY TEST	MID TERM PERIODICAL TEST	MID TERM EXAMINATION
<b>301 ENGLISH CORE</b>	<p>Notice writing Formal Invitation (Card Format) My Mother at Sixty Six</p>	<p>1. Writing Skill – Invitation Formal, Notice 2. <b>Literature</b> – The Last lesson, My Mother at Sixty Six, A Thing of Beauty.</p>	<p>1. Unseen Passage- i) Case Based/Descriptive/Literary ii) Visual/Verbal like Statistical Data/Pie Chart. 2. Writing Skills- Notice, Formal and Informal Invitation and Reply, Letter to the Editor, Job Application, Article, Report. 3. <b>Literature</b> – Flamingo-The Last Lesson, Lost spring, Deep Water, Rattrap, Going Places, My Mother at Sixty Six, Aunt Jennifer's Tigers, A roadside Stand, Keeping Quiet, A Thing of Beauty. Vistas – The Last lesson, The Third Level, Tiger King, On the Face of it</p>
<b>302 HINDI CORE</b>	<p>(गद्य) पाठ 1- आत्म परिचय, दिन जल्दी-जल्दी ढलता है। अपठित अंश -अपठित गद्यांश  पाठ -1. नए और अप्रत्याशित विषयों पर लेखन</p>	<p>अपठित बाध अपठित गद्यांश विभिन्न माध्यमों के लिए लेखन पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया आरह भाग -2 (गद्य) पाठ-2 पतंग (आलक धन्वा) पाठ-10 भक्तिन (महादेवी वर्मा)</p>	<p>खंड-क अपठित बाध अपठित गद्यांश अपठित काव्यांश खंड-ख (अभिव्यक्ति और माध्यम पुस्तक के आधार पर पाठ संख्या )  कार्यालयी हिंदी और रचनात्मक लेखन पाठ -1 नए और अप्रत्याशित विषयों पर लेखन पाठ-2 विभिन्न माध्यमों के लिए लेखन पाठ-3 पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया पाठ-4 विशेष लेखन स्वरूप और प्रकार पाठ- 5 कहानी व नाटक की रचना पाठ-6 समाचार लेखन पाठ- 7. फीचर व आलेख लेखन (खंड -ग आरह भाग-2 एवं वितान भाग-2) आरह भाग -2 पद्य भाग पाठ-1 आत्म परिचय, दिन जल्दी-जल्दी ढलता है। (हरिवंशराय बच्चन) पाठ -2 पतंग (आलक धन्वा) पाठ -3 कविता के बहाने, बात सीधी थी पर (कुँवर नारायण ) पाठ -4 कमरे में बंद अपाहिज (रघुवीर सहाय) पाठ -5 उषा (शमशेर बहादुर सिंह) पाठ - 6 बादल राग (सूर्यकान्त त्रिपाठी निराला) गद्य पाठ -10 भक्तिन (महादेवी वर्मा ) पाठ-11 बाजार दर्शन (जैनेन्द्र कुमार) पाठ -12 काले मेघा पानी दे (धर्मवीर भारती) पाठ-13 पहलवान की दासक (फणीश्वर नाथ रेणु) (खंड ग) वितान भाग 2 पाठ -1 सिल्वर वैडिंग (मनहर श्याम जाधौ) पाठ- 2 जूझ (आनंद यादव)</p>
<b>042 PHYSICS</b>	<p>Ch- 2 Electrostatic Potential and Capacitance (Parallel plate capacitor with dielectric and without dielectric) Ch- 3 Current Electricity (Combination of cell)</p>	<p>Chapter–1: Electric Charges and Fields Chapter–2: Electrostatic Potential and Capacitance,</p>	<p>Chapter–1: Electric Charges and Fields Chapter–2: Electrostatic Potential and Capacitance, Chapter–3: Current Electricity Chapter–4: Moving Charges and Magnetism Chapter–5: Magnetism and Matter Chapter–6: Electromagnetic Induction Chapter–7: Alternating Current Chapter–8: Electromagnetic Waves</p>
<b>043 CHEMISTRY</b>	<p>Ch.2. Electrochemistry</p>	<p>Ch-1. Solutions</p>	<p>Ch. 1. Solutions Ch.2. Electrochemistry Ch.3. Chemical kinetics Ch.4. d-and f-block elements Ch.6. Haloalkanes and haloarenes</p>

<b>041 MATHEMATICS</b>	Ch - 6 Applications of Derivative	Ch - 3 Matrices - 4 Determinants	Ch Ch - 1 Relations and Functions - 2 Inverse Trigonometric Function Ch - 3 Matrices Ch - 4 Determinants Ch - 5 Continuity and Differentiability Ch - 6 Applications of Derivative - 7 Integrals (upto Ex – 7.7 of NCERT)	Ch
<b>044 BIOLOGY</b>	Ch-5: Molecular Basis of Inheritance	Ch-1: Sexual Reproduction in flowering Plants Ch-2: Human Reproduction  Ch-3: Reproductive Health	Ch-1: Sexual Reproduction in flowering Plants Ch-2: Human Reproduction Ch-3: Reproductive Health Ch-4: Principles of Inheritance and Variations Ch-5: Molecular Basis of Inheritance Ch-6: Evolution Ch-7: Human Health and Disease Ch-8: Microbes in Human Welfare Ch-9: Biotechnology: Principles and Processes	
<b>083 COMPUTER SCIENCE</b>	Ch 1. Review Python1 Ch 2. Review Python2	Ch 1. Review Python1 Ch 2. Review Python2 ch 3:- Functions	UNIT-1: COMPUTER THINKING AND PROGRAMMING-2 3. Functions UNIT-II: COMPUTER NETWORK 6. Computer Network-I UNIT-III: DATABASE MANAGEMENT 8. Database Concepts 9. Interface of Python with SQL Database.	
<b>048 PHYSICAL EDUCATION</b>	Unit:1 Management of Sporting Event	Unit: 2 Children and Women in Sports Unit: 6 Test and Measurement in Sports	Unit – 1 Management of Sporting Events Unit- 2 Children and Women in Sports Unit -4 Physical Education and Sports for CWSN Unit-6 Test and Measurement in Sports Unit-7 Physiology and Injuries in Sports Unit-10 Training in Sports	
<b>811 BANKING</b>	Part B- Subject Specific Skills Unit 1- Ancillary Services of Banks 1.1 Safe Custody of Valuables to 1.5 Selling Third Party Products- Insurance and Mutual fund units Part -A Employability Skills Unit 1- Communication Skills	Part -A Employability Skills Unit 1- Communication Skills Unit-2 Self Management Skills Part B- Subject Specific Skills Unit 1- Ancillary Services of Banks Unit -2 Innovations in Banking Technology 2.1- Bank Computerization to 2.3 Online Banking	Part -A Employability Skills Unit 1- Communication Skills Unit-2 Self Management Skills Unit 4- Entrepreneurship Skills Part B- Subject Specific Skills Unit 1- Ancillary Services of Banks Unit -2 Innovations in Banking Technology Unit 4- Basic of Business Mathematics	