



RASS-JB PUBLIC SCHOOL - DATIA (MP)

SYLLABUS SESSION – 2023-24

Class – XII

Subject	Exam	Particulars
Computer science	U.T-1	Unit : SqL (full unit)
	I term exam	Unit 3: Data Base Management system: <ul style="list-style-type: none"> i) Database concept ii) Relational data model iii) SqL (SqLinterface is excluded in first term) Unit 2:Computation thinking and programming with Python: <ul style="list-style-type: none"> i) Revision of python topic covered in class 11 ii) Functions (Type of function, creating user define function ,argument and parameter, default parameter, positional parameters function returning values, flow of execution, scope of variable)
	Preboard term	Unit 3: Data Base Management system: <ul style="list-style-type: none"> iv) Database concept v) Relational data model vi) SqL (SqLinterface is excluded in first term) Unit 2:Computation thinking and programming with Python: <ul style="list-style-type: none"> iii) Revision of python topic covered in class 11 Functions (Type of function, creating user define function ,argument and parameter, default parameter, positional parameters function returning values, flow of execution, scope of variable) Unit4: Networking concept NOTE: Whole syllabus will be included in the board examination
Physics	U.T-1	Chapter–1: Electric Charges and Fields Chapter–2: Electrostatic Potential and Capacitance
	I term exam	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
	Preboard exam	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 Chapter–9: Ray Optics and Optical Instruments Chapter–10: Wave Optics Chapter–11: Dual Nature of Radiation and Matter Chapter–12: Atoms Chapter–13: Nuclei Chapter–14: Semiconductor Electronics: Materials, Devices and Simple Circuit NOTE: Whole syllabus will be included in the board examination
Chemistry	U.T-1	Chapter 1: Solution & Colligative Property. Chapter 3: Chemical Kinetics.
	I term exam	Chapter 1: Solution & Colligative Property. Chapter 2: Electrochemistry. Chapter 3: Chemical Kinetics. Chapter 4: d & f Block.
	Preboard exam	Chapter 1: Solution & Colligative Property. Chapter 2: Electrochemistry. Chapter 3: Chemical Kinetics. Chapter 4: d & f Block. Chapter 5: Coordinate compound Chapter 6: Haloalkanes and haloarenes Chapter 7: Alcohols, phenols and ethers Chapter 8: Aldehydes, ketones and carboxylic acids Chapter 9: Amines Chapter 10: Biomolecules NOTE: Whole syllabus will be included in the board examination
Biology	U.T-1	Chapter-1: Sexual Reproduction in Flowering Plants Chapter-5: Molecular Basis of Inheritance
	I term exam	Chapter-1: Sexual Reproduction in Flowering Plants Chapter-2: Human Reproduction Chapter-3: Reproductive Health Chapter-4: Principles of Inheritance and Variation Chapter-5: Molecular Basis of Inheritance Chapter-9: Biotechnology - Principles and Processes
	Preboard exam	Chapter-1: Sexual Reproduction in Flowering Plants Chapter-2: Human Reproduction Chapter-3: Reproductive Health Chapter-4: Principles of Inheritance and Variation Chapter-5: Molecular Basis of Inheritance Chapter-6: Evolution Chapter-7: Human Health and Diseases Chapter-8: Microbes in Human Welfare Chapter-9: Biotechnology - Principles and Processes Chapter-10: Biotechnology and its Application

		Chapter-11: Organisms and Populations Chapter-12: Ecosystem Chapter-13: Biodiversity and its Conservation NOTE: Whole syllabus will be included in the board examination
Maths	Ut-1	Ch- Relations and function Ch- Matrix and determinants
	I term exam	Ch- Relations and function Ch- Matrix and determinants Ch – Inverse trigonometry function Ch – Continuity and differential
	Final exam	Ch- Relations and function Ch- Matrix and determinants Ch – Inverse trigonometry function Ch – Continuity and differentiability Ch- Integrals Ch- Application of derivatives Ch- Application of Integrals Ch- Differential equations Ch- Vectors Ch- Three dimensional geometry Ch- Linear programming Ch- Probability NOTE: Whole syllabus will be included in the board examination
English	UT-1	FLAMINGO – 1. THE LAST LESSON VISTAS – 1. THE THIRD LEVEL COMPOSITION- NOTICE WRITING
	I term exam	COMPREHENSION – 2 PASSAGES FLAMINGO PROSE- <ol style="list-style-type: none"> 1. THE LAST LESSON 2. LOST SPRING 3. DEEP WATER 4. THE RATTRAP FLAMINGO POETRY- <ol style="list-style-type: none"> 1. MY MOTHER AT SIXTY-SIX 2. KEEPING QUIET VISTAS- <ol style="list-style-type: none"> 1. THE THIRD LEVEL 2. THE TIGER KING 3. JOURNEY TO THE END OF THE EARTH COMPOSITION- <ol style="list-style-type: none"> 1. NOTICE WRITING 2. ARTICLE/REPORT WRITING

	Preboard exam	<p>COMPREHENSION – 2 PASSAGES</p> <p>FLAMINGO PROSE-</p> <ol style="list-style-type: none"> 1. THE LAST LESSON 2. LOST SPRING 3. DEEP WATER 4. THE RATTRAP 5. INDIGO 6. POETS AND PANCAKES 7. THE INTERVIEW 8. GOING PLACES <p>FLAMINGO POETRY-</p> <ol style="list-style-type: none"> 1. MY MOTHER AT SIXTY-SIX 2. KEEPING QUIET 3. A THING OF BEAUTY 4. A ROADSIDE STAND 5. AUNT JENNIFER’S TIGERS <p>VISTAS-</p> <ol style="list-style-type: none"> 1. THE THIRD LEVEL 2. THE TIGER KING 3. JOURNEY TO THE END OF THE EARTH 4. THE ENEMY 5. ON THE FACE OF IT 6. MEMORIES OF CHILDHOOD <ul style="list-style-type: none"> ○ THE CUTTING OF MY LONG HAIR ○ WE TOO ARE HUMAN BEINGS <p>COMPOSITION-</p> <ol style="list-style-type: none"> 1. NOTICE WRITING 2. ARTICLE/REPORT WRITING 3. LETTER WRITING 4. INVITATION/REPLY <p>NOTE: Whole syllabus will be included in the board examination</p>
Hindi	UT-1	<ol style="list-style-type: none"> 1. हरिवंश राय बच्चन (एक गीत) 2. सिल्वर बैडिंग 3. आलोक धन्वा (पतंग) 4. कुंवर नारायण (कविता के बहाने)
	I term exam	<p>आरोह</p> <ol style="list-style-type: none"> 1. हरिवंश राय बच्चन 2. आलोक धन्वा (पतंग) 3. कुंवर नारायण 4. रघुवीर सहाय, 5. गजाजनन माधव मुक्तिबोध 6. महादेवी वर्मा 7. जैनेन्द्र कुमार 8. धर्मवीर भारती <p>वितान</p> <ol style="list-style-type: none"> 1. सिल्वर बैडिंग 2. जूझ

		व्याकरण गद्यांश, पद्यांश, पत्र, काव्यांश, पत्र लेखन आदि
	II term exam	आरोह 1. शमशेर बहादुर सिंह (उषा) 2. सूर्यकान्त त्रिपाठी (बादल राग) 3. तुलसीदास के पद 4. फिराक गोरखपुरी (रूबाइयाँ) 5. उमाशंकर जोशी 6. फणीश्वर नाथ रेणु 7. हजारी प्रसाद द्विवेदी 9. बाबा साहेब भीमराव अम्बेडकर वितान 1. अतीत में दबे पांव 2. डायरी के पन्ने व्याकरण गद्यांश, काव्यांश, पत्र लेखन आदि
Accountancy	U.T-1	ACCOUNTING FOR PARTNERSHIP FIRMS 1 FUNDAMENTALS 2 CHANGE IN PROFIT SHARING RATIO
	I Term	UNIT ACCOUNTING FOR PARTNERSHIP FIRMS 1 FUNDAMENTALS 2 CHANGE IN PROFIT SHARING RATIO 3 ADMISSION OF A PARTNER COMPANY ACCOUNTS 1 ACCOUNTING FOR SHARES PART B ANALYSIS OF FINANCIAL STATEMENTS 1 FINANCIAL STATEMENTS OF A COMPANY (i) Statement of Profit and Loss and Balance Sheet in prescribed form with major headings and sub headings (as per Schedule III to the Companies Act, 2013) (ii) Tools of Analysis - Ratio Analysis 2 ACCOUNTING RATIOS
	preboard term	Full Syllabus of TERM-1 ACCOUNTING FOR PARTNERSHIP FIRMS 1 RETIREMENT AND DEATH OF A PARTNER 2 DISSOLUTION OF PARTNERSHIP FIRMS COMPANY ACCOUNTS 1 ACCOUNTING FOR DEBENTURES NOTE: Whole syllabus will be included in the board examination
Economics	U.T-1	Part A: Introductory Macroeconomics ▪ Money and Banking ▪ Government Budget and the Economy ▪ Balance of Payments
	1st term	Part A: Introductory Macroeconomics ▪ Money and Banking ▪ Government Budget and the Economy ▪ Balance of Payments

		<p>Part B: Indian Economic Development</p> <ul style="list-style-type: none"> ▪ Development Experience (1947-90) and Economic Reforms since 1991: <ul style="list-style-type: none"> ● Indian Economy on the eve of Independence ● Indian Economy (1950-90) ● Liberalisation, Privatisation and Globalisation : An Appraisal ▪ Current challenges facing Indian Economy <ul style="list-style-type: none"> ● Human Capital Formation ● Rural development
	Final term	<p>Full Syllabus of TERM-1</p> <p>Part A: Introductory Macroeconomics</p> <ul style="list-style-type: none"> ▪ National Income and Related Aggregates ▪ Determination of Income and Employment <p>NOTE: Whole syllabus will be included in the board examination</p>
Business Studies	U.T-1	<p>PartA</p> <p>Unit -Management</p> <p>Unit -Principal of management</p>
	Ist term	<p>PartA</p> <p>Unit -Management</p> <p>Unit -Principal of management</p> <p>Unit -Business environment</p> <p>Unit -Planning</p> <p>Unit -Staffing</p>
	Preboard term	<p>PartA</p> <p>Unit -Management</p> <p>Unit -Principal of management</p> <p>Unit -Business environment</p> <p>Unit -Planning</p> <p>Unit -Staffing</p> <p>Unit - Organising</p> <p>Unit -Directing</p> <p>Unit - Controlling</p> <p>Part B</p> <p>Unit - Financial Management</p> <p>Unit - Financial Markets</p> <p>Unit - Marketing</p> <p>Unit - Consumer Protection</p> <p>Unit - Project Work</p> <p>NOTE: Whole syllabus will be included in the board examination</p>
Physical Education	I Unit Test	<p>Unit I: Management of Sporting Events</p> <p>Unit V: Sports & Nutrition</p>
	I Term	<p>Unit I: Management of Sporting Events</p> <p>Unit II: Children & Women in Sports</p> <p>Unit III: Yoga as Preventive measure for Lifestyle Disease</p> <p>Unit IV: Physical Education & Sports for CWSN</p>

		Unit V: Sports & Nutrition
	Preboard term	Unit I: Management of Sporting Events Unit II: Children & Women in Sports Unit III: Yoga as Preventive measure for Lifestyle Disease Unit IV: Physical Education & Sports for CWSN (Children With Special Needs – Divyang) Unit V: Sports & Nutrition Unit VI: Test & Measurement in Sports Unit VII: Physiology & Injuries in Sports Unit VIII: Biomechanics & Sports Unit IX: Psychology & Sports Unit X: Training in Sports NOTE: Whole syllabus will be included in the board examination