



## RASS-JB PUBLIC SCHOOL - DATIA (MP)

### SYLLABUS SESSION – 2023-24

#### Class – XI

Subject	Exam	Particulars
Computer science	U.T-1	Unit 1:- Computer system and organisation
	I term exam	Unit 1:- Computer system and organisation Unit 2:- Computational thinking and programming
	Final term	Unit 3:- Society , law and ethics <b>NOTE:- Full Syllabus of TERM-1 also</b>
Physics	U.T-1	Ch-2 Units and measurements Ch- 3 Motion in a straight line
	I term exam	Ch-2 Units and measurements Ch- 3 Motion in a straight line Ch- 4 Motion in a plane Ch- 5 Laws of motion Ch- 6 Work, energy and power Ch- 7 System of particles and rotational motion
	Final exam	Ch- 8 Gravitation Ch- 9 mechanical properties of solid Ch-10 mechanical properties of fluid Ch- 11 Thermal properties of matter Ch-12 Thermodynamic Ch-13 kinetic theory of gas Ch-14 Oscillations Ch-15 wave <b>NOTE:- Full Syllabus of TERM-1 also</b>
Chemistry	U.T-1	Chapter 1: Some Basic Concept of Chemistry
	I term exam	Chapter 1: Some Basic Concept of Chemistry Chapter 2: Structure of Atom Chapter 3: Classification of Elements and Periodicity in Properties. Chapter 7: Redox Reaction.
	Final exam	Ch-Chemical bonding and molecular structure Ch-Chemical thermodynamic Ch- Equilibrium Ch- Organic chemistry – some basic principle and techniques Ch- Hydrocarbon <b>NOTE:- Full Syllabus of TERM-1 also</b>
Biology	U.T-1	Chapter-1: The Living World Chapter-8: Cell-The Unit of Life
	I term exam	Chapter-1: The Living World Chapter-2: Biological Classification Chapter-3: Plant Kingdom Chapter-4: Animal Kingdom Chapter-5: Morphology of Flowering Plants Chapter-8: Cell-The Unit of Life

		Chapter-9: Biomolecules Chapter-10: Cell Cycle and Cell Division
	Final term	Chapter-6: Anatomy of Flowering Plants Chapter-7: Structural Organisation in Animals Chapter-13: Photosynthesis in Higher Plants Chapter-14: Respiration in Plants Chapter-15: Plant - Growth and Development Chapter-17: Breathing and Exchange of Gases Chapter-18: Body Fluids and Circulation Chapter-19: Excretory Products and their Elimination Chapter-20: Locomotion and Movement Chapter-21: Neural Control and Coordination Chapter-22: Chemical Coordination and Integration <b>NOTE:- Full Syllabus of TERM-1 also</b>
Maths	U.T -1	Ch- Relations and function
	I term exam	Ch- Relations and function Ch- Trigonometric functions Ch - Set theory Ch - Sequence and series
	Final exam	Ch - Complex numbers and quadratic equations Ch - Linear inequalities Ch - Permutation & combination Ch - Binomial theory Ch - Straight lines Ch - Conic section Ch - Introduction of the three dimension geometry Ch - Limits and derivative Ch - Statistics Ch – Probability  <b>NOTE:- Full Syllabus of TERM-1 also</b>
English	UT-1	<b>Hornbill</b> Ch-1 The portrait of a lady Poem( a photographer ) <b>Composition</b> – formal letters
	I term exam	*Two Unseen passage  <b>*Writing skills</b>  a) Advertisement b) Notice c) Letter writing d) Speech e) Debate  <b>*Literature</b>  a) Portrait of a lady b) We aren't afraid to die

		<p>c) The summer of the beautiful white horse  d) The address  e) Photograph(Poem)  f) Laburnum Top(Poem)</p> <p><b>*Grammar</b></p> <p>Gap filling and sentence transformation</p>
	Final exam	<p><b>Hornbill</b>  A) The portrait of a lady  B) A Photograph  C) We are not afraid to die  D) Discovering tut  E) Childhood  F) Laburnum top  G) The adventure  H) Silk road  I) Father to son ,  J) voice of rain</p> <p><b>Snapshot</b>  1) The summer of the beautiful white horse  2) The address  3) Mother's day  4) Birth  5) The tale of melon city</p> <p><b><u>Writing skills and grammar</u></b>  * / Speech / Debate / Letter  writing/Notice/Advertisement</p> <p>*Re- ordering of sentences ,Gap filling,  Sentence transformation</p> <p><b>NOTE:- Full Syllabus of TERM-1 also</b></p>
Hindi	UT-1	<p><b>आरोह</b>  1. नमक का दरोगा  3. कबीर के पद  5. भारतीय गायिकाओं में बेजोड़</p>
	I term exam	<p><b>आरोह</b>  1. नमक का दरोगा  2. मियाँ नसीरुद्दीन  3. अपू के साथ ढाई साल  4. विदाई संभाषण  5. कबीर के पद  6. मीरा के पद  7. घर की याद</p> <p><b>वितान</b>  1. भारतीय गायिकाओं में बेजोड़  2. राजस्थान की रजत बूंदे</p> <p><b>व्याकरण</b></p>

		गद्यांश, काव्यांश, लेखन
	II term exam	<b>आरोह</b> 1. गलता लोहा 2. रजनी 3. जमुना का पेड़ 4. चप्पा काले अक्षर नहीं चीन्हती 5. गजल 6. हे मूख ! मत मचल <b>वितान</b> आओ – आँधरि भारतीय कथाएं व्याकरण गद्यांश, काव्यांश, लेखन <b>NOTE:- Full Syllabus of TERM-1 also</b>
Accountancy	U.T-1	<b>UNIT 1</b> THEORETICAL FRAMEWORK 1 INTRODUCTION TO ACCOUNTING 2 THEORY BASE OF ACCOUNTING
	I Term	<b>UNIT 1</b> THEORETICAL FRAMEWORK 1 INTRODUCTION TO ACCOUNTING 2 THEORY BASE OF ACCOUNTING <b>UNIT 2</b> ACCOUNTING PROCESS RECORDING OF BUSINESS TRANSACTIONS, BANK RECONCILIATION STATEMENT, DEPRECIATION, PROVISIONS AND RESERVES
	Final term	<b>UNIT 2</b> ACCOUNTING PROCESS: TRIAL BALANCE <b>UNIT 3</b> FINANCIAL STATEMENTS OF SOLE PROPRIETORSHIP Incomplete records <b>NOTE:- Full Syllabus of TERM-1 also</b>
Economics	U.T-1	<b>MICRO</b> Unit : Introduction <b>STATICS</b> Unit: Introduction
	1st term	<b>MICRO ECONOMICS</b> Unit : Introduction Unit- Consumer equilibrium and demand <b>STATISTICS</b> Unit : Introduction Unit : Collection , Organisation , Presentation of data Unit: Measures of Central Tendency (index number)
	Final term	<b>MICRO</b> Unit: Producer Behaviour and Supply Unit : Perfect Competition - Price Determination and simple applications <b>STATISTICS</b> Unit : Statistical Tools and Interpretation

		Unit : Measures of Central Tendency(Correction) <b>NOTE:- Full Syllabus of TERM-1 also</b>
Business Studies	U.T-1	<b>Part A</b> Unit 1: Evolution and Fundamentals of Business Unit 2: Forms of Business organizations
	Ist term	<b>Part A</b> Unit 1: Evolution and Fundamentals of Business Unit 2: Forms of Business organizations Unit 3: Private, public and global enterprise Unit 4: Business Services Unit 5: Emerging Modes of Business
	Final term	<b>Part A</b> Unit 6: Social Responsibility of Business and Business Ethics <b>Part B</b> Unit 7: Sources of Business Finance Unit 8: Small Business and Enterprises Unit 9: Internal Trade Unit 10: International Trade Unit 11: Project Work <b>NOTE:- Full Syllabus of TERM-1 also</b>
Physical Education	I Unit Test	Ch- Changing trends and career in P.E.
	I Term	Ch- Changing trends and career in P.E. Ch- Olympics' value education Ch- Physical fitness wellness and lifestyle Ch- Physical education and sports for CWSN Ch- Yoga
	Final term	Ch- Physical activity and leadership Ch- Test measurement and evaluation Ch- Fundamental of anatomy physiology and kinesiology in sports Ch- Psychology and sports Ch- Training and doping in sports <b>NOTE:- Full Syllabus of TERM-1 also</b>