

# KLE INDEPENDENT PU COLLEGE NIPANI

## II PUC - EXAMS SCHEDULE - I & SYLLABUS @ 2024 - 2025

Date	DAY	W.D	COMPETITIVE & BOARD EXAMS
10.03.2024	SUN		<p><u>CUMULATIVE TEST on I PUC SYLLABUS NO - 1 (JEE &amp; NEET)</u></p> <p>PHYSICS: Motion in a straight line, Motion in a plane            CHEMISTRY: Some basic concepts of chemistry            MATHEMATICS: Complex numbers &amp; Quadratic equations.            BIOLOGY: Living world, Biological classification &amp; Plant kingdom.            Animal kingdom &amp; structural organisation in animals.</p>
16.03.2024	SAT	17	<p><u>WEEKLY BOARD TEST NO : 1</u></p> <p>PHYSICS : Electric charges and fields up to electric dipole            CHEMISTRY : Solution            MATHEMATICS: Matrices            BIOLOGY: Sexual reproduction in flowering plants up to 2.1 (pre-fertilization) Artificial Hybridization, Human reproduction up to Gametogenesis.</p>
18.03.2024	MON	18	<p><u>WEEKLY JEE/NEET TEST NO : 1</u></p> <p>PHYSICS: Electric charges and fields up to dipole            CHEMISTRY: Solution            MATHEMATICS: Matrices            BIOLOGY: Sexual reproduction in flowering plants up to pre-fertilization structures &amp; events, Human reproduction up to Parturition and Lactation</p>
23.03.2024	SAT	23	<p><u>WEEKLY BOARD TEST NO : 2</u></p> <p>PHYSICS: Dual nature of radiation and matter            CHEMISTRY: Haloalkanes &amp; Haloarenes            MATHEMATICS: Relations and Functions            BOTANY: SRFP-Double fertilisation to polyembryony            ZOOLOGY: Human Reproductions- Menstrual cycle, Fertilisation &amp; Implantation, Pregnancy &amp; embryonic Development,</p>
25.03.2024	MON	24	<p><u>WEEKLY JEE/NEET TEST NO : 2</u></p> <p>PHYSICS: Dual nature of radiation and matter            CHEMISTRY: Haloalkanes &amp; Haloarenes            MATHEMATICS: Relations and Functions            BIOLOGY: Sexual reproduction in flowering plants -Double fertilization &amp; post-fertilization events &amp; parthenocarpy, Apomixis &amp; polyembryony.            Human reproduction.</p>

31.03.2024	SUN		<p><u>CUMULATIVE TEST on I PUC SYLLABUS NO - 2</u></p> <p>PHYSICS: Laws of motion &amp; work energy and power  CHEMISTRY: Organic chemistry &amp; Hydrocarbons.  MATHEMATICS: Sequence and Series &amp; Limits and Derivatives  BIOLOGY: Morphology of flowering plants &amp; Anatomy of angiosperms.  Breathing and exchange of gases.</p>
06.04.2024	SAT	33	<p><u>WEEKLY BOARD TEST NO : 3</u></p> <p>PHYSICS : Gauss law, Application, and electro static potential.  CHEMISTRY : Solutions  MATHEMATICS : Matrices &amp; Determinants.  BIOLOGY : Principles of Inheritance and Variation up to Pleiotropy.  ZOOLOGY: Human Reproduction - Parturition &amp; Lactation, Reproductive Health-Birth control.</p>
08.04.2024	MON	34	<p><u>WEEKLY JEE/NEET-TEST NO : 3</u></p> <p>PHYSICS : Gauss law, &amp; Applications and electrostatic potential.  CHEMISTRY : Solutions  MATHEMATICS : Matrices &amp; Determinants  BIOLOGY : Principles of Inheritance and variation up to pleiotropy.  Reproductive Health.</p>
14.04.2024	SUN		<p><u>CUMULATIVE TEST on I PUC SYLLABUS NO - 3</u></p> <p>PHYSICS: System of particles &amp; Rotational Gravitation.  CHEMISTRY: Chemical bonding &amp; molecular structure.  MATHEMATICS: Sets, Relations &amp; Functions, Trigonometric Functions.  BIOLOGY: Cell the unit of life &amp; Biomolecules.  Body fluids and circulation &amp; excretory products and their elimination.</p>
20.04.2024	SAT	43	<p><u>WEEKLY BOARD TEST NO : 4</u></p> <p>PHYSICS : Atoms  CHEMISTRY : Alcohols &amp; phenols  MATHEMATICS : Inverse Trigonometric Functions  BIOLOGY : Microbes in Human welfare - up to sewage treatment  ZOOLOGY: Reproductive Health- (MTP), (STI) &amp; Infertility.</p>
22.04.2024	MON	44	<p><u>WEEKLY JEE/NEET-TEST NO : 4</u></p> <p>PHYSICS : Atoms  CHEMISTRY : Alcohols, phenols  MATHEMATICS : Inverse trigonometric Functions  BIOLOGY : Microbes in human welfare-up to sewage treatment  Reproductive Health.</p>

26.04.2024	FRI	48	<u>PU BOARD UNIT TEST-I</u> PHYSICS:(35 M) : Electric charges and fields, Dual nature of radiation and matter. CHEMISTRY: (35 M) Solutions, Haloalkanes & Haloarenes
27.04.2024	SAT	49	<u>PU BOARD UNIT TEST-I</u> MATHEMATICS: (40 M) Relations and Functions , Matrices BIOLOGY: (35 M) Sexual Reproduction in flowering plants. Human Reproduction, Reproductive Health.
04.05.2024	SAT	54	<u>WEEKLY BOARD-TEST NO : 5</u> PHYSICS : Capacitor, Capacitance with Dielectric. CHEMISTRY : Electro chemistry MATHEMATICS : Determinants & Probability. BIOLOGY :Microbes in Human welfare - (Total chapter) ZOOLOGY: Reproductive Health whole chapter
06.05.2024	MON	55	<u>WEEKLY JEE/NEET-TEST NO : 5</u> PHYSICS : Capacitor Capacitance with Dielectric. CHEMISTRY : Electro chemistry MATHEMATICS : Determinants & Probability BIOLOGY : Microbes in Human welfare - (Total chapter) ZOOLOGY : Human Reproduction, Reproductive Health.
11.05.2024	SAT	59	<u>WEEKLY BOARD-TEST NO : 6</u> PHYSICS : Nuclei CHEMISTRY : Alcohols, Phenols & Ethers MATHEMATICS : Continuity and Differentiability BIOLOGY :Evolution up to theories of origin of life Principles of Inheritance and variations - up to dihybrid cross
13.05.2024	MON	60	<u>WEEKLY JEE/NEET-TEST NO : 6</u> PHYSICS : Nuclei CHEMISTRY : Alcohols, Phenols & Ethers MATHEMATICS : Continuity & Differentiability. BIOLOGY : Principles of Inheritance & Variations- up to dihybrid cross Evolution up to theories of origin of life, Human Reproduction & Reproductive health
20.05.2024	MON	66	<b>JEE / NEET &amp; CET Grand Test - 01 ( 50% of II Puc Syllabus)</b>

21.05.2024	TUE	67	<p><b>MID - TERM -I</b></p> <p><b>PHYSICS:</b> P1: Electric charges and field; Electrostatic potential &amp; capacitance current electricity. P2: Dual Nature of radiation &amp; matter; Atoms; Nuclei</p>
22.05.2024	WED	68	<p><b>MID - TERM -I</b></p> <p><b>CHEMISTRY:</b> Solutions, Electrochemistry, Haloalkanes &amp; Haloarenes, Alcohols, Phenols &amp; ethers.</p>
23.05.2024	THU	69	<p><b>MID - TERM -I</b></p> <p><b>MATHEMATICS:</b> Matrices, Determinants, Probability, Relations &amp; Functions, Inverse Trigonometric Functions, Continuity &amp; Differentiability.</p>
24.05.2024	FRI	70	<p><b>MID - TERM -I</b></p> <p><b>BIOLOGY:</b> Sexual Reproduction in flowering plants, Principles of Inheritance &amp; Variations- up to sex determination, Microbes in human welfare, Human Reproduction, Reproductive Health, Evolution- up to Adaptive radiation</p>
25.05.2024	SAT	71	<b>P.T.M - I</b>