

Date-10-02-2025			Cir- JPIS/24/245
JP INTERNATIONAL SCHOOL , GREATER NOIDA			
AFFILIATED TO CBSE			
SESSION 2024-25			
SCHEDULE & SYLLABUS FOR ANNUAL EXAMINATION			
GRADE XI NON MEDICAL			
DATE	DAY	SUBJECT	SYLLABUS
28-Feb-2025	Friday	MATHS	ch-1 set theory, ch-2 Relation and function, ch-3 Trigonometry, ch-4 complex Numbers and Quadratic Equation, ch-5 Linear Inequalities, ch-6 permutation and combination, ch-7 Binomial Theorem, ch-8 Sequence and Series, ch-9 Straight Lines, ch-10 Conic Sections, ch-11 Introduction to three dimensional geometry, ch-12 Limits and derivatives, ch-13 statistics, ch-14 probability.
03-Mar-2025	Monday	CHEMISTRY	Ch 1 : Some Basic Concepts of chemistry Ch2: Atomic structure Ch3: Periodic classification of elements and their properties Ch 4: Chemical Bonding Ch 7: Redox Ch 8: general organic chemistry Ch 9: Hydrocarbon Ch 5: Thermodynamics Ch 6: Equilibrium
6-Mar-2025	Thursday	ENGLISH	READING SKILL: UNSEEN PASSAGE, NOTE MAKING WRITING SKILL: 1. CLASSIFIED ADVERTISEMENT 2. POSTER 3. SPEECH 4. DEBATE GRAMMAR: Tenses, Clauses, re-ordering/transformation of sentences LITERATURE Hornbill: 1. • The Portrait of a Lady (Prose) 2. • A Photograph (Poem) 3. • "We're Not Afraid to Die... if We Can Be Together 4. • Discovering Tut: The Saga Continues 5. • The Laburnum Top (Poem) 6. • The Voice of the Rain (Poem) 7. • Childhood (Poem) 8. • The Adventure 9. • Silk Road (Prose) 10. • Father to Son Snapshots: • The Summer of the Beautiful White Horse (Prose) • The Address (Prose) • Mother's Day (Play) • Birth (Prose) • The Tale of Melon City

10-Mar-2025	Monday	PAINTING	<p>Ch - 1 : An Introduction of art</p> <p>Ch- : 2 Pre - Historic Indian Rock Painting and Art of Indus Valley civilization.</p> <p>Ch - : 3 Art of Ajanta and Hindu, Mauryan and Jain Art.</p> <p>Ch- 4 Hindu Temple Sculpture and Indo Islamic Architecture</p>
10-Mar-2025	Monday	ARTIFICIAL INTELLIGENCE	<p>Part A :</p> <ol style="list-style-type: none"> 1. Communication Skills - III 2. Self Management Skills- III 3. ICT Skills- III 4. Entrepreneurial Skills-III 5. Green Skills- III <p>Part B</p> <ol style="list-style-type: none"> 1. Introduction Artificial Intelligence for everyone 2. Unlocking your future in AI 3. Python Programming 4. Introduction to capstone project 5. Data Literacy - data Collection to data analysis 6. Machine Learning Alorithm 7. Leveraging Linguistics and Computer Science 8. AI Ethics and Value
12-Mar-2025	Wednesday	PHYSICS	<p>Chapter 2: Units and Measurements,</p> <p>Chapter 3: Motion in a Straight Line.</p> <p>Chapter 4: Motion in a Plane,</p> <p>Chapter 5: Laws of Motion,</p> <p>Chapter 6: Work, Energy and Power,</p> <p>Chapter 8: Gravitation.</p> <p>Chapter-9: Mechanical Properties of Solids</p> <p>Chapter-9: Mechanical Properties of Solids</p> <p>Chapter-10: Mechanical Properties of Fluids</p> <p>Chapter-11: Thermal Properties of Matter</p> <p>Chapter-12: Thermodynamics</p> <p>Chapter-13: Kinetic Theory</p>
19-Mar-2025	Wednesday	PHYSICAL EDUCATION	<p>Unit :1 Changing trends and career in physical Education.</p> <p>Unit:2 Olympism.</p> <p>Unit:3 Yoga.</p> <p>Unit:4 Physical Education and sports for CWSN.</p> <p>Unit:5 Physical fitness, health and wellness.</p> <p>Unit:6 Test, measurement and evaluation.</p> <p>Unit:7 Fundamentals of anatomy, physiology in sports.</p> <p>Unit 8 Fundamentals of kinesiology and biomechanics in sports.</p> <p>Unit 9: Psychology and sports.</p> <p>Unit:10 Training and doping in sports.</p>

19-Mar-2025	Wednesday	COMPUTER SCIENCE	<p>Unit 1: Computer Systems and Organisation Basic computer organisation Types of software Operating System(OS): Boolean logic: Number System Encoding Schemes</p> <p>Unit 2: Computational Thinking and Programming - I Introduction to Problem-solving Familiarization with the basics of Python programming Knowledge of data types Operators Expressions, statement, type conversion, and input/output Errors- syntax errors, logical errors, and run-time errors Conditional statements, Iterative Statement Strings Manipulation Lists Manipulation Tuples & Dictionary Introduction to Python modules</p> <p>Unit 3: Society, Law and Ethics Digital Footprints Digital Society and Netizen Data Protection Cyber Crime Cyber safety Malware: viruses, trojans, adware E-waste management Information Technology Act (IT Act) Technology and society</p>
21-Mar-2025	Friday	NCC	<p>Ch:1 General Introduction. Ch:2 National Integration and Awareness. Ch:3 Drill. Ch:4 Weapons Training. Ch:5 Personality Development and Leadership. Ch:6 Disaster Management. Ch:7 Social Awareness and Community Development. Ch:8 Health and Hygiene. Ch: 9 Adventure Training and Obstacle Training. Ch: 10 Basic Organization of Armed Forces. Ch:11 Map Reading. Ch:12 Field Craft/ Battle Craft. Ch:13 Introduction to Infantry Weapons and Equipment. Ch:14 Military History. Ch:15 Communication.</p>
24-Mar-2025	Monday	PSYCHOLOGY	<p>Ch:1 What is Psychology? Ch:2 Methods of enquiry in Psychology. Ch:3 Human Development. Ch:5 Learning. Ch:6 Human memory. Ch:7 Thinking. Ch:8 Motivation and Emotion.</p>

Principal
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