

Date- 21-08-2024



**JP INTERNATIONAL SCHOOL, GREATER NOIDA
AFFILIATED TO CBSE
SESSION 2024-25**

Cir No.- JPIS/24/102

SCHEDULE & SYLLABUS :HALF- YEARLY (AUGUST 2024)

GRADE XI MED

Date	Day	SUBJECT	SYLLABUS
09-09-2024	Monday	NCC	Ch-1: General Introduction Ch-2:National Integration Ch-3:Drill Ch-4:Weapon Training Ch-5: Personality Development & Leadership Ch-6: Disaster Management Ch-7: Health & Hygiene Ch- 13: Basic Organisation of Armed Forces Ch-14: Map Reading Ch-15: Field Craft / Battle Craft
11-09-2024	Wednesday	PHYSICAL EDUCATION	Ch:1 Changing trends and career in Physical education. Ch:2 Olympism. Ch:3 Yoga. Ch:4 Children with Special Needs (CWSN). Ch:5 Physical Fitness, Wellness and Positive Life style.
11-09-2024	Wednesday	COMPUTER SCIENCE	Unit 1: Computer Systems and Organisation <ul style="list-style-type: none"> Basic computer organisation: Introduction to Computer System, hardware, software, input device, output device, CPU, memory (primary, cache and secondary), units of memory ,Types of software: System software (Operating systems, system utilities, device drivers), programming tools and language translators, application software ,Operating System(OS): functions of the operating system, OS user interface Boolean logic: NOT, AND, OR, NAND, NOR, XOR, NOT, truth tables and De Morgan's laws, Logic circuits ,Number System, Encoding Schemes Unit 2: Computational Thinking and Programming - I <ul style="list-style-type: none"> Introduction to Problem-solving:basics of Python programming: Introduction to Python, Features of Python, execution modes: interactive mode and script mode, Python character set, Python tokens, use of comments ,Knowledge of data types: Number(integer, floating point,complex), boolean, sequence(string, list, tuple), None, Mapping(dictionary), mutable and immutable data types., Operators: arithmetic operators, relational operators, logical operators, assignment operators, augmented assignment operators, identity operators (is, is not), membership operators (in not in) , Expressions, statement, type conversion, and input/output: precedence of operators, expression, evaluation of an expression, type-conversion, accepting data as input from the console and displaying output. ,Errors- syntax errors, logical errors, and run-time errors Flow of Control: introduction, use of indentation, sequential flow, conditional and iterative flow , Conditional statements: if, if-else, if-elif-else, flowcharts, Iterative Statement: for loop, range(), while loop, flowcharts, break and continue statements, nested loops
13-09-2024	Friday	PSYCHOLOGY	Ch1: What is Psychology? Ch2: Methods of enquiry in Psychology. Ch3: Human Development.
17-09-2024	Tuesday	CHEMISTRY	Ch1- Some Basic Concept of Chemistry CH2- Structure of atom Ch3- Periodic classification of elements Ch 4- Chemical Bonding and Molecular structure Ch 7- Redox reaction

19-09-2024	Thursday	English	Reading skill- 1.Comprehension 2.Notemaking Writing skill- 1.Classified Advertisement 2. Poster making 3. Debate Writing Grammar 1. Jumbled words 2. Clauses 3. Tenses Literature HORNBILL 1. THE PORTRAIT OF A LADY 2. WE'RE NOT AFRAID TO DIE 3. A PHOTOGRAPH 4. THE LABURNUM TOP 5. THE VOICE OF THE RAIN SNAPSHOTS 1. THE SUMMER OF THE BEAUTIFUL WHITE HORSE 2. THE ADDRESS
20-09-2024	Friday	PAINTING	Ch 1 : Introduction of Art Ch:2 Pre- Historic Indian Painting Ch:3 Indus Valley civilization. Ch: 4 Ajanta Painting
20-09-2024	Friday	ARTIFICIAL INTELLIGENCE	Part A : - Ch-1 Communication Cycle Ch-2 Self Management Skills Ch-3 ICT Skills Part B : - Ch-1 , Introduction to AI for everyone Ch-2 Unlocking your future in AI Ch-3 Python Programming
23-09-2024	Monday	PHYSICS	Chapter 2: Units and Measurements, Chapter 3: Motion in a Straight Line. Chapter 4: Motion in a Plane, Chapter 5: Laws of Motion, Chapter 6: Work, Energy and Power, Chapter 8: Gravitation.
25-09-2024	Wednesday	BIOLOGY	Ch 1: The Living World Ch-2: Biological Classification Ch -3 plant kingdom Ch-4: Animal Kingdom Ch-5: Morphology of Flowering Plants Ch-6: Anatomy of Flowering Plants Ch-7: Structural Organisation in Animals, Ch-8: Cell-The Unit of Life

Principal
Ms. Ruby Chandel

