

Date- 21-08-2024

Cir No.- JPIS/24/99



**JP INTERNATIONAL SCHOOL, GREATER NOIDA
AFFILIATED TO CBSE**

SESSION 2024-25

SCHEDULE & SYLLABUS :HALF- YEARLY (AUGUST 2024)

GRADE XII Non Med

Date	Day	SUBJECT	SYLLABUS
09-09-2024	Monday	PSYCHOLOGY	Ch1: Variations in psychological attributes. Ch2: Self and Personality. Ch3: Meeting life challenges. Ch4: Psychological disorders.
11-09-2024	Wednesday	English	Reading Skill - Comprehension Passage Literature (Flamingo) - Ch- 1 The Last Lesson Ch -2 Lost Spring Ch-3 Deep Water Ch- 4 The Rattrap Ch- 5 Indigo Poem -1 My Mother at Sixty Six 2 Keeping Quiet 3 A Thing of Beauty. (Vistas) Ch- 1 The Third Level Ch- 2 The Tigar King Ch- Journey to the End of the Earth Writing Sec : Notice, Invitations, Leter to Editor , Job Letter, Article writing, Report writing
13-09-2024	Friday	CHEMISTRY	Ch 1- Solutions Ch2- Electrochemistry Ch3- Chemical kinetics Ch 6- Halo alkanes and haloarenes Ch 7- Alcohol, phenol and ether Ch- 8 Aldehyde, Ketone and carboxylic acid
17-09-2024	Tuesday	PHYSICS	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.
20-09-2024	Friday	PAINTING	Ch 1 : Rajasthani School of Painting Ch: 2 Pahari School of Painting Ch: 3 Mughal School of Painting Ch: 4 Deccan School of Painting Ch:5 Bengal School of Paintibg

20-09-2024	Friday	ARTIFICIAL INTELLIGENCE	Part A : Communication Skills Self Management Skills ICT Skills Part B : Ch-1, Capstone Project Ch-2 Model Lifecycle
23-09-2024	Monday	MATHS	ch-1 Relation and function, ch-2 Inverse Trigonometric function, ch-3 Matrices, ch-4 Determinants, ch-5 continuity and differentiability, ch-6 Application of derivatives, ch-7 Integration
25-09-2024	Wednesday	COMPUTER SCIENCE	Unit 1: Computational Thinking and Programming – 2 <ul style="list-style-type: none"> • Revision of Python topics covered in Class XI. • Functions: types of function (built-in functions, functions defined in module, user defined functions), creating user defined function, arguments and parameters, default parameters, positional parameters, function returning value(s), flow of execution, scope of a variable (global scope, local scope) Introduction to files, types of files (Text file, Binary file, CSV file), relative and absolute paths <ul style="list-style-type: none"> • Text file: opening a text file, text file open modes (r, r+, w, w+, a, a+), closing a text file, opening a file using with clause, writing/appending data to a text file using write() and writelines(), reading from a text file using read(), readline() and readlines(), seek and tell methods, manipulation of data in a text file • Binary file: basic operations on a binary file: open using file open modes (rb, rb+, wb, wb+, ab, ab+), close a binary file, import pickle module, dump() and load() method, read, write/create, search, append and update operations in a binary file • CSV file: import csv module, open / close csv file, write into a csv file using writer(), writerow(), writerows() and read from a csv file using reader() Exception Handling: Introduction, handling exceptions using try-except-finally blocks
25-09-2024	Wednesday	PHYSICAL EDUCATION	Chapter 1 Management of Sporting Events Chapter 2 Children and women's in sports, Chapter 3 yoga Chapter 4 Physical education for cwsn, Chapter 5 Sports and nutrition, Chapter 6 Test and measurement in sports

27-09-2024	Friday	NCC	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-8:Social Awareness and Community Development Ch- 13: Basic Organisation of Armed Forces Ch-14: Map Reading Ch-15: Field Craft / Battle Craft
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