

COMPUTER SYLLABUS FOR THE ACADEMIC SESSION 2024-25 : STD. IX

TERMS	MONTH	CHAPTERS	Exam. Topics
MID TERM	April	Introduction to Java OOP : Elementary concepts of objects and classes. .	Syllabus for Unit Test: Scanner class input based programs
	May	Class as a specification for objects and as an object factory. Assignment Based Programs	
	June	Values and types: Primitive types (like int, float, Boolean etc.) and their representation and ranges. Operators and types of operators. Input using Scanner Class.	
	July	Decision making statements jumping and branching, various forms of if..else, if..else., switch..case	
	August	Use of ternary operators Slab Based Programs.	
	September	Mathematical Functions used in Java	
FINAL TERM	October	Loops : Use of for loop, while loop Use of do..while in making java program both known and unknown iterations.	All topics taught in Mid Term and Final Term
	November		
	December	Programming based on loop Program based on series, Pattern, number system ,general questions.	
	January	Programming in Java, Output Based Questions from loops	
	February	REVISION & Final Examination	
<i>Project</i>	Programming in Java(Questions will be given in class and uploaded through cutebrains)		