

MAHARAJA AGARSAIN PUBLIC SCHOOL

ASHOK VIHAR

CLASS XII : 2023-24 COMPUTER SCIENCE (083)

DURATION	SYLLABUS COVERED	SYLLABUS TESTED	SUBJECT ENRICHMENT/ PRACTICAL/ ENGLISH CONVERSATION / VISUAL STIMULUS	LEARNING OBJECTIVE	SDG
UT - 1	CH-1 REVIEW OF PYTHON BASICS	CH-1 REVIEW OF PYTHON BASICS	PROGRAM FILE : 3 MYSQL TABLES.	<ul style="list-style-type: none"> • Apply the concept of functions and recursion. • Ability to create and use Python libraries. • Apply the concept of file handling. • Make use of the concept of efficiency in algorithms and computing in general. • Ability to use basic data structures: Stacks and Queues. • Explain the basics of computer networks. • Ability to use 	Quality education
TERM 1	CH-2 USER DEFINE FUNCTIONS CH-3 PYTHON LIBRARIES	CH-1 REVIEW OF PYTHON BASICS CH-2 USER DEFINE FUNCTIONS	PROGRAM FILE : 6 PYTHON PROGRAMS(IF _ELSE , LOOPING & FUNCTIONS)		
UT-II	CH-4 DATA FILE HANDLING CH-5 PROGRAM EFFICIENCY	CH-4 DATA FILE HANDLING	PROGRAM FILE : 6 PYTHON PROGRAMS(TEXT FILE , BINARY FILES AND CSV FILES)		
HALF YEARLY	CH- 6 DATA STRUCTURE IN PYTHON CH-7 COMPUTER NETWORKING Ch-8 RELATIIONAL DATABASE AND MYSQL	CH-1 REVIEW OF PYTHON BASICS CH-2 USER DEFINE FUNCTIONS CH-3 PYTHON LIBRARIES CH-4 DATA FILE HANDLING CH-5 PROGRAM EFFICIENCY CH- 6 DATA STRUCTURE IN PYTHON CH-7 COMPUTER NETWORKING Ch-8 RELATIIONAL DATABASE AND MYSQL	PROGRAM FILE : 5 PYTHON PROGRAMS(LIST , STACK AND QUEUES)		

TERM 2	CH-9 INTERFACE WITH PYTHON AND MYSQL	Total covered the Year	Syllabus during	CBSE PROJECT WORK	connectivity between Python and SQL	
PRE BOARD		Total covered the Year	Syllabus during			
ANNUAL		Total Syllabus covered during the Year				

RESOURCES

Udf - https://www.youtube.com/watch?v=zFIF96GuNhY&list=PL5Raijva2y4QCsp_YXMcx_l94VU19fvsj

MYSQL - <https://www.youtube.com/watch?v=adw0ELL-HS0&list=PL5Raijva2y4S2sDeMIMu1kAVjwjgWyvyK>

Dfh - <https://www.youtube.com/watch?v=SEpL1QA0uNo&list=PL5Raijva2y4SoxE5BDz6tNkJivISPvDJ>