

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

B.Sc - 3rd Year (C++ & DBMS, Foxpro Programming)					विषय : कंप्यूटर साइंस
दिनांक	दिवस	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	शीर्षक
7-11-22	Monday	1		C++ Programming	Introduction of programing, compilation and run a program in 'C++' Language
7-12-22	Tuesday	2		C++ Programming	Introduction of Header file, tokens and other basic part of 'C++' Language
7-18-22	Monday	3		C++ Programming	Make understand operations of different operators of 'C++' Language
7-19-22	Tuesday	4		C++ Programming	Make understand Nested If else option with help of programming
7-25-22	Monday	5		C++ Programming	Make understand logical operators and If else option with help of programming
7-26-22	Tuesday	6		C++ Programming	Make understand Switch case statement option with help of programming
8-1-22	Monday	7		C++ Programming	Make understand Nested Switch case statement option and menu driven programing with help of programming
8-8-22	Monday	8		C++ Programming	Make understand Looping statement and all 4 part of looping statement help of programming
8-16-22	Tuesday	9		C++ Programming	Make understand use of for loop with help of programming
8-22-22	Monday	10		C++ Programming	Make understand use of while loop with help of programming
8-23-22	Tuesday	11		C++ Programming	Make understand use of do while loop with help of programming
9-5-22	Monday	12		C++ Programming	Make understand use of Nested for loop with help of programming
9-6-22	Tuesday	13		C++ Programming	Make understand use of Nested while loop with help of programming
9-12-22	Monday	14		C++ Programming	Make understand use of Nested do while loop with help of programming
9-13-22	Tuesday	15		C++ Programming	Understand use of jump statement goto, break, continue
9-19-22	Monday	16		C++ Programming	Understand functions and all 4 types of functions
9-20-22	Tuesday	17		C++ Programming	Understand pointers and use of pointers
9-26-22	Monday	18		C++ Programming	Understand call by value and call by reference
9-27-22	Tuesday	19		C++ Programming	Understand recursion
10-10-22	Monday	20		C++ Programming	Understand 1 D array and their programs
10-11-22	Tuesday	21		C++ Programming	Understand 2 D array and their programs
10-17-22	Monday	22		C++ Programming	Addition Substraction and Multiplication of Matrix
10-18-22	Tuesday	23		C++ Programming	Understand String and their functions with programs

10-31-22	Monday	24		C++ Programing	Understand Structure and union with programs
11-1-22	Tuesday	25		C++ Programing	Understand OOPs concept with help of class and functions
11-7-22	Monday	26		C++ Programing	Understand Encapsulation and their use
11-14-22	Monday	27		C++ Programing	Understand specifiers, cunstroctor, destructor and friend functions
11-15-22	Tuesday	28		C++ Programing	Understand Inheritance and their use
11-21-22	Monday	29		C++ Programing	Understand types of inheritance 1,2,3
11-22-22	Tuesday	30		C++ Programing	Understand types of inheritance 4,5
11-28-22	Monday	31		C++ Programing	Understand overloading and overriding
11-29-22	Tuesday	32		C++ Programing	Understand Abstraction, Interface
12-5-22	Monday	33		DBMS Programing Using SQL Server	Draw E-R diagram and convert entities and relationships to relation table for any Bank
12-12-22	Monday	34		DBMS Programing Using SQL Server	Write relational algebra queries for a given set of relations
12-13-22	Tuesday	35		DBMS Programing Using SQL Server	Viewing all databases, Creating a Database, Viewing all Tables in a Database
1-2-23	Monday	36		DBMS Programing Using SQL Server	Creating Tables (With and Without Constraints),
1-3-23	Tuesday	37		DBMS Programing Using SQL Server	Inserting/Updating/Deleting Records in a Table
1-9-23	Monday	38		DBMS Programing Using SQL Server	Altering a Table, Dropping/Truncating/Renaming Tables
1-10-23	Tuesday	39		DBMS Programing Using SQL Server	Backing up / Restoring a Database.
1-16-23	Monday	40		DBMS Programing Using SQL Server	Simple Queries (Select Command)
1-17-23	Tuesday	41		DBMS Programing Using SQL Server	Simple Queries with Aggregate functions(MAX,MIN,All,IN,All,etc)

1-23-23	Monday	42		DBMS Programing Using SQL Server	Queries with Aggregate functions (group by and having clause)
1-25-23	Tuesday	43		DBMS Programing Using SQL Server	Queries involving- Date Functions, String Functions , Math Functions
1-30-23	Monday	44		DBMS Programing Using SQL Server	Basic Constaint in sql(Primary Key, Not Null, Etc.)
1-31-23	Tuesday	45		DBMS Programing Using SQL Server	Join Queries- Inner Join, Outer Join Subqueries- With IN clause, With EXISTS clause
2-6-23	Monday	46		FoxPro Programing	Basic Concept of Foxpro Proraming
2-7-23	Tuesday	47		FoxPro Programing	Data Type in Foxpro Programing
2-13-23	Monday	48		FoxPro Programing	Simple Command in foxpro(Create,Clear,Dir,etc)
2-14-23	Tuesday	49		FoxPro Programing	Display Command