Index of Practical Notebook

General Instructions: Write Program in C++ to solve the following problems with and without one or more user defined functions where appropriate.

Page
No.
using
r some
codes
or both
order.
using
ıt user
1
d print
ncome
on the
vs
te of 1
rate of
nnlied
Applied AB and
grading
, rading
ector of

Index of Practical Notebook

P-13	5. b)	Program to find the inverse of a given square matrix using row-elementary operations.	
P-14	5. c)	Program to find the determinant of square matrix using row-elementary operations.	
P-15	6. a)	Program to solve a system of n linear equations by using Gauss's Elimination method.	
P-16	6. b)	Program to solve a system of n linear equations by using Cramer's rule.	
P-17	7. a)	Write an Object-Oriented Program (OOP) to find the smallest and largest distance between any two points taken from a randomly given set of n points.	
P-18	7. b)	Write an OOP to find the roots of a general quadratic equation.	
P-19	7. c)	Write an OOP to read a matrix, display the sum of its diagonal elements, lower-diagonal elements and upper-diagonal elements.	