

MET IIT CDAC-ATC Nashik
Batch PGDAC - Aug -2024
Lab Exam Question Paper
Date : 19-Sep-2024
Module Name : C++ Programming
Lab Exam Set for Even Roll Numbers

Q.No 1

Student Database Management System

File handling has been effectively used for each feature of this project

Operation

1. **Add Records**
2. **List Records**
3. **Modify Records**
4. **Delete Records**

Or

Q.No 1

Employee Management System

File handling has been effectively used for each feature of this project

Operation

1. Add Employee Information
1. Search Employee Information
1. Delete Employee Data
2. Search Employee Record.

[Q.No 1 Marks 15]

Q.No. 2

Write a program to print the area of two rectangles having sides (4,5) and (5,8) respectively by creating a class named 'Rectangle' with a function named 'Area' which returns the area. Length

[Q.No 2 Marks 10]

Q.No. 3

Write a C++ program to create a class Student with data members Roll_No, Student_Name, Class. Write member functions to accept and display Student information also display count of students. (Use Static data member and Static member function)

Or

Q.No. 3

Create a class 'Student' with three data members which are name, age and address. The constructor of the class assigns default values to name as "unknown", age as '0' and address as "not available". It has two functions with the same name 'setInfo'. First function has two parameters for name and age and assigns the same whereas the second function takes has three parameters which are assigned to name, age and address respectively. Print the name, age and address of 10 students.

Use array of objects.

[Q.No 3 Marks 10]
[5 Marks Oral]