1 a) To select room by comparing the temperature

1 b) To find if window seat is available or not

1 c) To find the tallest among the three

2 a) To calculate the sum of N natural numbers

2 b) To display the days as years, months and days

2 c) To calculate the area and perimeter of a rectangular plot

2 d) To find the factorial using recursion

2 e) To calculate the area and perimeter of a circular plot

2 f) To find the fibonacci series of a number using iteration

3 a) To find if a given number is positive, negative or zero using nested if - else statement.

3 b) To perform calculator operation using switch case statement

3 c) To reverse the given number using while loop

3 d) To print the multiplication table using do-while loop

4 a) To reverse the round by storing the number of players in the array.

4 b) Search the number '5' in array and replace it with '10'

4 c) To sort the elements in an array in both ascending and descending order using two different functions

4 d) To swap two numbers using two functions, one using pointers and the other one without using pointers

5 a) To obtain the details of the student using structure

5 b) To create a Union with employee details

5 c) To write a menu driven C program for library management system with ten entries