Question 1 L12 marks] #include <iostroam > AND THE RESERVE Using namespace std; Int main () { string emp_name, emp_id; a lamma int hour worked; duble pays 9 18 1 cout << " Enter Employee Nome. "; As the . W. 1 cin 22 emp_name; court << "Enter Employee Id"; cin >> emp_idj rout << "Enter Employee work hours", cin >> hour_worked; if (hour-worked <= 80) { Jelse 1 Pay = hour_worked * 10.5; pay = (hour_worked -80)* 12; pay += 80 * 10.5; cout << "Employee Name: "<pre>

< LL " Employee salmy! "<< pay << "\n" j 2 marks. (2) Basic structure of a ctt prog 2 marks a) Variable declaration 2 marks (3) Inputs into program
(4) Correct chonditionsort 2 marks (S) Correct, arithmetic for corresponding 2 marks 2 marks. (6) Display of results 3.1 year

Question 4 [total: 10 marks] #include Liostream> 441 using namespace std; 3 3 310 int main () {

#//initializing variables

int total even = 0; A demand of int sum = 0; int first = 1 j int serund = 2; while (sym <=200000) { sum = first + second; first = second; Second = Sum; if (sym % 2 == 0 \mathcal{L} total_even += Sum; gout << "The result is "<< total-even j
return 0; 1 mark CID Basic C++ program structure 12) Variable initializing 2 marks (3) Valid loop condition 2 marks 2 marks C4) fisonacci sequence operation (5) Even number check and addition 1 mark (6) Display of results

I6 marks Question 2 2 martes (1) Inheritance 2 marts Civ Abstraction 2 marks. (iii) Poly norphim Question 3 [12 marks] 2 myrks (i) Booic att program structure 2 marks. (ii) Variable dedaration and initialization 2 marks. Ciii) Accepting Inputs 2 marks. (iv) Valid loop randition 2 marks. cul Valid operation within loop 2 marks cui) bisplay of results