			0 marks
Α		er the following questions in one or two sentences: How can we construct a tree where all nodes have the same degree? [4]	
5a)			
_	b.	What is the difference between I-value and r-value references? [6]	
5b)			
•	c.	What is a key concept of an abstract data types? [4]	
5c)			
	d.	How do we define mutual dependent classes in C++? [4]	
5d)			
	e.	What must a value-based data type define in C++? [2]	
5e)			

	f.	What is an object adapter? [6]
5f)		
	g.	What is the difference between copy constructor and assignment operator and how do we guarantee safe operation? [8]
5g)		
	h.	What is the best-case, average-case, and worse-case for a lookup in a binary tree? [6]
5h)		
		What are reference data mambars and how do we initialize them? [2]
ĺ	i.	What are reference data members and how do we initialize them? [2]
5i)		
J.,		
'	j.	You are given n-1 numbers out of n numbers. How do we find the missing number n_k , $1 \le k \le n$, in linear time? [8]
5j)		