SOLUTION FORM 2011/12

Author	R Bowden	Module EEE3013								
Question	n No. B2 Page	e	of							
Please indicate here the total number of questions set by the examiner (ie A1, B3, B4: 3 questions):										
Special red If the 'Tab	Mark (to total 100 for each question)									
Please IN	SERT TEXT HERE:									
a)										
template<	class T> class node;	//	5							
template< class node pu		// // // //	5 5 5 5							
	node():lnk(NULL){}; ~node(){};	// //	5 5 5							
};										
b)										
template <class t=""> class list { private: node<t>* start;</t></class>		// // //	2 3 3 5							
	<pre>void remove(node<t>* cur);</t></pre>	//	This is part of question of	d						
pu };	list(); ~list();	// // //	3 2 2							

CHECKERS PART – Name:

Signature:

SOLUTION FORM 2011/12

Author	R Bowden			Modul	e EEE3	EEE3013			
Question	ı No.	B2	Page		of				

Please indicate here the total number of questions set by the examiner (ie A1, B3, B4: 3 questions):

```
c)
template<class T>
                                                   //
                                                           2
                                                           3
list<T>::list()
                                                   //
       start=new node<T>;
                                                   //
                                                           10
d)
template<class T>
                                                   //
                                                           2
list<T>::~list()
                                                   //
                                                           3
       remove(start);
                                                   //
                                                           10
}
template<class T>
                                                   //
void list<T>::remove(node<T>* cur)
                                                   //
       if (cur->lnk!=NULL)
                                                   //
                                                           10% if helper is correct
              remove(cur->lnk);
                                                   //
                                                   //
       delete cur;
```