

## **Feedback for EEE101 Session:2007-2008**

### **General Comments:**

A significant number of students did not take advantage of gaining marks from formal definitions direct from the notes. The handling of complex algebra was also a problem for many.

### **Question 1:**

Some difficulties with basic circuit principles which had knock-on effects for the rest of the question. For example some could not handle series/parallel combinations.

### **Question 2:**

Some confusion on how inductors and capacitors operate. Problems with manipulating integrals involving a change in the variable.

### **Question 3:**

Many students did not take account of the phase i.e. use 'j' notation in (c).

### **Question 4:**

Few managed to work their way through the algebra in (b). In (d) most did not recognize that Q could be extracted from the data to give L directly.