



The  
University  
Of  
Sheffield.

## DEPARTMENT OF ELECTRONIC AND ELECTRICAL ENGINEERING

Spring Semester 2012-13 (2.0 hours)

### EEE6012 Antennas, Radar and Navigation 6

Answer **THREE** questions. **No marks will be awarded for solutions to a fourth question.** Solutions will be considered in the order that they are presented in the answer book. Trial answers will be ignored if they are clearly crossed out. **The numbers given after each section of a question indicate the relative weighting of that section.**

1. a. Enter the text in the box provided. You do not have to use a, b, c, d, etc. and if you do not want to do this then just delete the text from the box containing the letter to the left of this one.

You can split the text in a box into separate paragraphs and if you go over a page the entry will split across the page boundary

The column to the right contains the mark for the section and the text will sit at the bottom of the cell so it is convenient to create a new row of the table for each section that carries separate marks (and to give it a separate section number so that students can annotate their answer book appropriately. To create a new row, position the cursor *beyond* the right-hand side of the table against the row after which you wish to insert a new row and then press enter.

If you want to further subdivide the question then

- i) select the text that you wish to subdivide into further sections
- ii) click on the 1-, 2-, 3- button

If you want to include a section (an introduction to a question, for example) that has no section number associated with it and is outdented to where the letter a. is, you can do this by creating a new row (in which you wish the section to go), selecting the box and the box to the left (that would contain a., b., etc.) and selecting 'merge cell' from the Table menu.

delete the contents of this box to begin working.

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2. a.

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3. a.

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4. a. Question 4 (or the last question) or part thereof should appear on the last page. This table is preceded by a section break and this page is in section 2 – this has a different footer identifying that this is the END OF PAPER rather than TURN OVER or CONTINUE).

delete the contents of this box to begin working.

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