SMARTASS

QUESTION and SOLUTION GENERATOR

1   Acess **SmartAss**
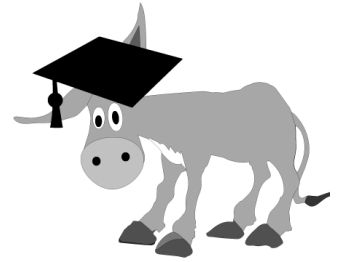
- Go to https://smartass.uqcloud.net/.
- Click "Get Started".
- Click "Register". This allows you to save your work. This is highly recommended as you can go back in at any time and rerun the assignments that you have created. You can also copy assignments that others have created.

2   Create **SmartAssi**gnments

- Click on "Create new".
- Enter Assignment title – e.g., Assignment 1.
- **Click "Add Question" to view and add questions.**
- Click "MATHEMATICS" to see Maths questions.
  OR
  Click on "Algebra" if you want an algebra question.
  You can preview sample questions and solutions by clicking on "questions" and "solution" under each question. PDF files open.
  Select the questions you want by checking the boxes.
- Click "Add to assignments" green button. You need to do this before going to the next page or section.
- **Click "Add Question" to view and add more questions.**
- When done, click the green "Execute" button.
- Latex and PDF files appear. "Answers" just give the final answer (no working out). "Solutions" give fully worked solutions.

3   Modify **SmartAssi**gnments

- If you don't like some of the questions or the numbers in the questions, click "Back to editor", click "Execute" again. All questions and solutions will be regenerated. Once you click "Back to editor", all results are deleted, so make sure you save the files if you like the questions.
- If you want to add some more questions, click "Back to editor", and follow the above steps again.
- If you want to delete some questions, click "Back to editor", select the question you want to delete (e.g., CALL Expand1Template), and click "Delete".
- To save your work for the future, click on "Save", give it a name etc. You will then see your file name and username on the Assignments page.

4   REPEAT function

- If you want to add multiple versions of a question, click "Add Repeat", enter the number of questions want (e.g., 10), click "OK".
- Click "Add Question" and follow above instructions.

5   EXTRA INFO

- If you want to add some instructions for students at the beginning of the questions (e.g., do odd numbers in class, even numbers at home), click "Add text".

6   For LATEX users

- Save the Latex files to your computer then open them and run. You need a small tex file called smartass.tex to run the files. It has to be saved in the same folder as your questions and solutions in order to process the latex file. Contact me and I will send you the file.

SmartAss was upgraded by UQ's Centre for eLearning Innovations and Partnerships in Science and Engineering (eLIPSE), through a Technology-Enhanced Learning grant of $99,000.