

Differential Forms MA2286 : First Test

Attempt all five questions

Start time : 11am Wednesday 28 October 2020

Time allowed: 50 minutes for writing out your solutions
15 minutes for scanning and uploading

You should scan your solutions, convert them to a single pdf file, and upload the single pdf file to the appropriate Blackboard assignment by 12.05 pm. Late submission will incur a penalty of at most 1 mark per minute. (Those with a LENS report specifying the need for extra time should add that extra time onto the upload deadline.) If you encounter difficulties uploading your file to Blackboard, then email me a copy of your file by the deadline before continuing to upload the file to Blackboard. Answers can only be graded if they have been uploaded to Blackboard.

This is an open book exam, but you should not collaborate with others. Marks may be lost if not all your work is clearly shown or if you do not indicate where a calculator has been used. Most marks will be awarded for the workings rather than the final answer to each question.

In submitting this work I confirm that it is entirely my own, and that I have not communicated in any fashion with any member of the MA2286 class during the period between the start of the exam and uploading of my answer file. I acknowledge that I may be invited to online interview if there is any concern in relation to the integrity of my exam, and I am aware that any breach will be subject to the University's Procedures for dealing with breaches of Exam Regulations.

Q1. *[5 marks]*

Q2. *[5 marks]*

Q3. *[5 marks]*

Q4. *[5 marks]*

Q5. *[5 marks]*