



THE UNIVERSITY  
OF QUEENSLAND  
AUSTRALIA

Student Number      | | | | | | | |

Family Name      \_\_\_\_\_

First Name      \_\_\_\_\_

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## School of Mathematics & Physics

### EXAMINATION

Semester One Final Examinations, 2020

## PHYS2055 Introduction to Fields in Physics

*This paper is for St Lucia Campus students.*

**Examination Duration:** You have a 24 hour window in which you must complete your exam. You can access and submit your exam at any time within the 24 hour window. Even though you have the entire 24 hours to complete and submit your exam, the expectation is that it will take most students around 2 hours to complete. The exam will remain open **only** for the duration shown.

**Materials Permitted While Completing The Exam:** Handwritten or typed notes from lectures, and annotated PDF's of in-class notes; this can include assignment solutions or past exam solutions. The [5-minute physics website](#) may be used, but no other websites or online tools. A bilingual dictionary. Scientific calculator, including a programmable or graphics calculator or Excel or similar.

**Instructions To Students:** Each question is marked on a 1-7 scale. Completion of only Part A of each question allows for a grade up to 5. Grades up to 7 require Part A and Part B to be completed. The best **four out of five** questions will be used to determine your final grade.

Write your answers on blank paper, or write electronically on a suitable device, clearly indicating the question part being answered. Graphs and diagrams must be hand-drawn. Scan or photograph your work if necessary and upload your answers to Blackboard as a single pdf file.

**Who to Contact:** Since students may not all undertake the online exam at the same time, or in the same time zone, and that some questions may be randomised, responding to student queries and/or relaying corrections to exam content during the exam will not be feasible. Course coordinators will not be able to respond to academic queries during the exam.

If you have any concerns or queries about a particular question, or need to make any assumptions to answer the question, state these at the start of your solution to that question. You may also include queries you may have made with respect to a particular question, should you have been able to 'raise your hand' in an examination room.

If you experience any technical difficulties during the exam, contact the [Library AskUs](#) service via the Live Chat or Phone for advice (open 7:00am – 10:00pm AEST every day during the final exam period). You should ask the library staff for an email documenting the advice provided so you can provide this to the course coordinator.

#### **Certification (must be signed before submission):**

*I certify that my submitted answers are entirely my own work and that I have neither given nor received any unauthorised assistance on this assessment item.*

Signed: \_\_\_\_\_ Date: \_\_\_\_\_