RCET 0253 Time Constant and Transient Response

Lab 2 Check-Off Sheet

Student Information

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| Name |  | Start Date |  |

Check-Offs

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| Action item | Date (DD/MM/YY) | Status | Instructor Initials |
| 1a. Predicted waveform |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 1b. Predicted waveform |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 2a. Assembled circuit and measured waveforms |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 3a. Documented measured waveforms and any discrepancies between the predicted and measured waveform. |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 4a. “What is differentiation?” |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 4c. Predicted differentiation waveforms |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 4d. Assembled circuit and measured differentiation waveforms |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 4e. Documented measured waveforms and any discrepancies between the predicted and measured waveforms. |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 5a. “what is Integration?” |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 5c. Predicted integration waveforms |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 5d. Assembled circuit and measured integration waveforms |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 5e. Documented measured waveforms and any discrepancies between the predicted and measured waveforms. |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 6. Fig 2 Calculations |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 7. Fig 2 Assemble, Measure, and Documentation |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 8. Fig 2 Analysis |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 8. Fig 3 Circuit Calculations. |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 10 Fig 3 Assemble, Measure, and Documentation |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
| 11. Fig 3 Analysis |  | 🞏 Satisfactory 🞏 Unsatisfactory |  |
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Check-Off Redo

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| (write in Action Item!) | Date (DD/MM/YY) | Status | Instructor Initials |
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