UG Exam Performance Feedback
Third Year
2016/2017 Semester 2

Q1: Not the most popular question but about one-third of the students answered it. Overall answers as expected, most of the challenges faced in part (d) but this was kind-of expected.

Q2: Most of the students answered this question and the marks were quite good. Explanations could have been better in part (d), some minor issues/omissions with other parts such as strings missing in (b).

Q3: A highly popular question with good marks, perhaps the difficulty of part (a)(ii) was overestimated but it was good/positive to see many good, different answers.

Q4: The least popular question. Answers were generally good: in part (a) some of the answers did not draw the control-flow-graph but a variant resembling a call-graph, in part (b) some of the answers missed the fact that MAXINT+1 may have to be evaluated due to the way the loop code is generated, in part (c) answers overall good.

Q5: A popular question. In part (a)(ii), the explanation of Best’s algorithm was occasionally incomplete, in part (b) many of the answers did not take into account the system in question (slow and fast functional unit) and often described the standard list scheduling algorithm without further thought and/or analysis.