## 2013 Exam 2

Key Version A (indicated by problem 68)
a blank answer here means that any single letter is considered correct if more than one answer is listed, either was considered correct only one answer per field is allowed on the scantron, even if multiple answers are correct
format is \{Question \# correct answer\}: points per mistake
\{1A 2B 3C 4B \}: 4.0 pts 0 err, 2.8 pts 1 err, 1.2 pts 2 err, 0.0 pts 3 err, $5 \mathrm{E}: 3.0 \mathrm{pts}$
6 B:3.0 pts
7 D:3.0 pts
8 C:3.0 pts
9 A:3.0 pts
10 E:3.0 pts
$11 \mathrm{~A}: 3.0$ pts
\{12A 13A \}: 4.0 pts 0 err, 1.6 pts 1 err,
\{14A 15A \}: 4.0 pts 0 err, 1.6 pts 1 err,
\{16B 17A 18B 19B \}:4.0 pts 0 err, 2.8 pts 1 err, 1.3 pts 2 err, 0.0 pts 3 err, $\{20 \mathrm{~A} 21 \mathrm{~B} 22 \mathrm{~B}\}: 5.0$ pts 0 err, 3.0 pts 1 err, 1.2 pts 2 err,
$\{23 A 24 B 25 A 26 B\}: 6.0$ pts 0 err, 4.5 pts 1 err, 2.5 pts 2 err, 0.0 pts 3 err, $\{27 A 28 A 29 A 30 B 31 B\}: 5.0$ pts 0 err, 3.7 pts 1 err, 2.5 pts 2 err, 1.0 pts 3 err, 0.0 pts 4 err,
$\{32 \mathrm{~A} 33 \mathrm{~A} 34 \mathrm{~A} 35 \mathrm{~B} 36 \mathrm{~A}\}: 5.0$ pts 0 err, 3.7 pts 1 err, 2.5 pts 2 err, 1.0 pts 3 err, 0.0 pts 4 err, \{37A 38B 39A 40A \}:6.0 pts 0 err, 4.5 pts 1 err, 2.5 pts 2 err, 0.0 pts 3 err, \{41B 42A 43B 44A \}: 6.0 pts 0 err, 4.5 pts 1 err, 2.5 pts 2 err, 0.0 pts 3 err, $\{45 B 46 A 47 A 48 B 49 B 50 B 51 B\}: 7.0$ pts 0 err, 6.0 pts 1 err, 4.6 pts 2 err, 3.1 pts 3 err, 1.5 pts 4 err, 0.5 pts 5 err, 0.0 pts 6 err,
$\{52 \mathrm{~B} 53 \mathrm{~B} 54 \mathrm{~A} 55 \mathrm{~B}\}: 4.0$ pts 0 err, 3.0 pts 1 err, 1.0 pts 2 err, 0.0 pts 3 err, \{56B 57A 58A \}:4.0 pts 0 err, 2.2 pts 1 err, 0.5 pts 2 err, \{59A 60B 61B 62A \}:6.0 pts 0 err, 4.5 pts 1 err, 2.5 pts 2 err, 0.0 pts 3 err, \{63A 64A 65A 66B 67B \}:8.0 pts 0 err, 6.2 pts 1 err, 4.4 pts 2 err, 3.2 pts 3 err, 0.0 pts 4 err, 68 A: 4.0 pts

