2023 Exam 3
Key Version K (indicated by problem 52)
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
$1 \mathrm{D}: 1.0 \mathrm{pts}$
$2 \mathrm{~A}: 1.0 \mathrm{pts}$
3 A:1.0 pts
4 B:1.0 pts
$5 \mathrm{~F}: 1.0 \mathrm{pts}$
6 D:1.0 pts
$7 \mathrm{~F}: 1.0 \mathrm{pts}$
8 C:1.0 pts
9 D:1.0 pts
$\{10 \mathrm{~A} 11 \mathrm{~B} 12 \mathrm{~B}\}: 3.0$ pts 0 err, 2.0 pts 1 err, 0.0 pts 2 err, \{13A 14A 15A 16A \}:4.0 pts 0 err, 3.0 pts 1 err, 1.0 pts 2 err, 0.0 pts 3 err,
$\{17 \mathrm{~A} 18 \mathrm{~B}$ 19A 20A $\}: 4.0 \mathrm{pts} 0$ err, 3.0 pts 1 err, 1.0 pts 2 err, 0.0 pts 3 err,
\{21A 22B 23A 24B \}:4.0 pts 0 err, 3.0 pts 1 err, 1.0 pts 2 err, 0.0 pts 3 err,
\{25B 26A 27A 28B 29A \}:5.0 pts 0 err, 4.0 pts 1 err, 2.0 pts 2 err, 0.5 pts 3 err, 0.0 pts 4 err,
$\{30 \mathrm{~A} 31 \mathrm{~A} 32 \mathrm{~B}\}: 3.0$ pts 0 err, 2.0 pts 1 err, 0.0 pts 2 err,
$\{33 B$ 34B 35A 36B 37B 38B \}:6.0 pts 0 err, 5.0 pts 1 err, 3.5 pts 2 err, 2.0 pts 3 err, 0.0 pts 4 err, 0.0 pts 5 err,
$\{39 B 40 B 41 A 42 B 43 B\}: 5.0$ pts 0 err, 4.0 pts 1 err, 2.0 pts 2 err, 0.5 pts 3 err, 0.0 pts 4 err,
$\{44 \mathrm{~A} 45 \mathrm{~A} 46 \mathrm{~A} 47 \mathrm{~B} 48 \mathrm{~A}\}: 5.0$ pts 0 err, 4.0 pts 1 err, 2.0 pts 2 err, 0.5 pts 3 err, 0.0 pts 4 err,
\{49B 50B 51B \}:3.0 pts 0 err, 2.0 pts 1 err, 0.0 pts 2 err, $52 \mathrm{~K}: 0.0 \mathrm{pts}$

