

CHEMISTRY I “SKILLSHEET”

*** DO NOT WRITE ON THIS SHEET! THIS IS A CLASS SET. ***

Please answer the following questions on your own loose-leaf paper.

- 1) What do you expect to learn in this class?
- 2) Why did you take this class?
- 3) What is your math background?

Write a brief description of the following terms. Be as specific as you can. If you do not recognize a term, leave that number blank.

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|---------------------|-------------------------|
| 4) acid rain | 35) covalent bonding |
| 5) matter | 36) element |
| 6) observation | 37) liter |
| 7) electron | 38) carcinogen |
| 8) pH-balanced | 39) charge |
| 9) metrics | 40) freeze |
| 10) saline solution | 41) chemical equation |
| 11) lye | 42) sublimation |
| 12) half-life | 43) data |
| 13) corrosion | 44) nuclear fallout |
| 14) burn | 45) conservation |
| 15) neon sign | 46) oxygen |
| 16) chlorine | 47) carbon |
| 17) filtration | 48) helium |
| 18) evaporation | 49) ozone |
| 19) accuracy | 50) sulfur dioxide |
| 20) atom | 51) carbon dioxide |
| 21) nucleus | 52) hydrogen |
| 22) products | 53) chlorofluorocarbons |
| 23) hypothesis | 54) radioactive |
| 24) ionic bonding | 55) explosion |
| 25) theory | 56) density |
| 26) volume | 57) mass |
| 27) energy | 58) dilute |
| 28) coefficient | 59) balance |
| 29) experiment | 60) molecule |
| 30) pressure | 61) decomposition |
| 31) gram | 62) inert |
| 32) periodic table | 63) concentration |
| 33) organic | 64) bases |
| 34) solution | 65) salt |