

Student Name: _____ Instructor: _____



CHEMISTRY 1210 – AUTUMN 2021

MIDTERM 1 SCRATCH PAPER

Instructions:

- Stow away all personal items except your BuckID, pencil, eraser, and approved calculator.
- Prevent the appearance of academic misconduct by keeping your eyes on your own iPad and scratch paper, using only approved materials, and putting down your pencil when time is called.
- Do not detach pages of the scratch paper booklet.
- Nothing written on the scratch paper will be graded in any way.
- You must turn in your entire scratch paper booklet. Any portions of this scratch paper booklet removed from the classroom will be assumed to be Academic Misconduct and pursued as such.
- The supplemental information needed for the exam is listed below:

SUPPLEMENTAL INFORMATION

CONSTANTS

$$1 \text{ J} = 1 \text{ kg}\cdot\text{m}^2/\text{s}^2$$

EQUATIONS

$$E_k = (1/2)mv^2$$

STUDENT: Please sign below to acknowledge that you understand that any use of non-approved materials or devices, or the discussion of the contents of this exam (either verbal or written) with anyone other than your instructor is considered to be Academic Misconduct. Any violations or perceived violations will be submitted to the Committee on Academic Misconduct.

Signature

Date

WHEN COMPLETED, YOU MUST RETURN THIS ENTIRE SCRATCH PAPER BOOKLET TO THE PROCTOR WHO HAS YOUR BUCKID.

[illegible]

^aThe labels on top (1A, 2A, etc.) are common American usage. The labels below these (1, 2, etc.) are those recommended by the International Union of Pure and Applied Chemistry (IUPAC).

Further information is available at <http://www.webelements.com>

*** Discovered in 2010, element 117 is currently under review by IUPAC. Further information is available at <http://www.webelements.com>