Exam Assignment

Hide All Answers

Exam Assignment

If your instructor assigns an Exam assignment, you will have a one attempt to submit an answer per question.
 Click **Begin Exam** to start.

Once you submit your attempt, feedback will not be displayed to show whether you answered the questions correctly or incorrectly. Your submitted attempt will be marked as Question Completed. To proceed to the next question, click the tab to the right of the question number.

ⓘ This is a **Mixed** question / It is worth **2 points** / You have **no attempts** remaining / Your grade will be visible after **12/04/2020**

02 Question (2 points)

📖 See page 870

What is the value of ΔG at which a reaction becomes spontaneous? Express your answer numerically.

⌄ **1st attempt**

Part 1 (1 point)

📊 See Periodic Table

[0]   kJ/mol

Part 2 (1 point)

Which of the equations below can be used to solve for the temperature at which a reaction becomes spontaneous?

Choose one:

○ $T = \dfrac{-(\Delta G + \Delta H)}{\Delta S}$

○ $T = \dfrac{-(\Delta G - \Delta H)}{\Delta S}$

(2 OF 12 QUESTIONS COMPLETED)   ‹ **02**/12 ›   ✔ QUESTION COMPLETED

Exam grades will not be visible until after the Grades Accepted Until date or Late Work Penalty period have passed.

Final Exam

Welcome to Smartwork! This assignment is designed with rich feedback to guide you as you learn.

EXAM

📅 12/04/20

ⓘ Exam is accepted until December 4th, 2020, at 11:59 PM (Eastern Time). Your grades will be visible after this date.

(12 OF 12 QUESTIONS COMPLETED)   **REVIEW EXAM**

Question		Type	Points	Attempt	Status
01 Pictured are energy diagrams for three reactions sh...	▶	Mixed	- / 4	1 / 1	Completed
02 What is the value of G at which a reaction becomes ...	▶	Mixed	- / 2	1 / 1	Completed
03 A voltaic cell is based on the reduction of Ag aq to A...	▶	Chemical Equation	- / 3	1 / 1	Completed
04 Watch the ChemTour animation below on cell poten...	▶	Mixed	- / 3	1 / 1	Completed
05 A voltaic cell consists of a standard hydrogen electr...	▶	Mixed	- / 3	1 / 1	Completed
06 Several isotopes of curium can be synthesized by bo...	▶	Chemical Equation	- / 1	1 / 1	Completed
07 Complete the following nuclear reactions used in th...	▶	Chemical Equation	- / 4	1 / 1	Completed
08 In the summer of 2003 a team of American and Rus...	▶	Chemical Equation	- / 3	1 / 1	Completed
09 Amino acids found in proteins are classified as alpha...	▶	Sorting	- / 1	1 / 1	Completed
10 The Fischer projection of the monosaccharide galac...	▶	Molecule Drawing	- / 2	1 / 1	Completed
11 Complete the drawing of the structure of deoxythy...	▶	Molecule Drawing	- / 1	1 / 1	Completed
12 Selenocysteine can exist as two enantiomers stereo...	▶	Molecule Drawing	- / 1	1 / 1	Completed