Announcements

About the Course

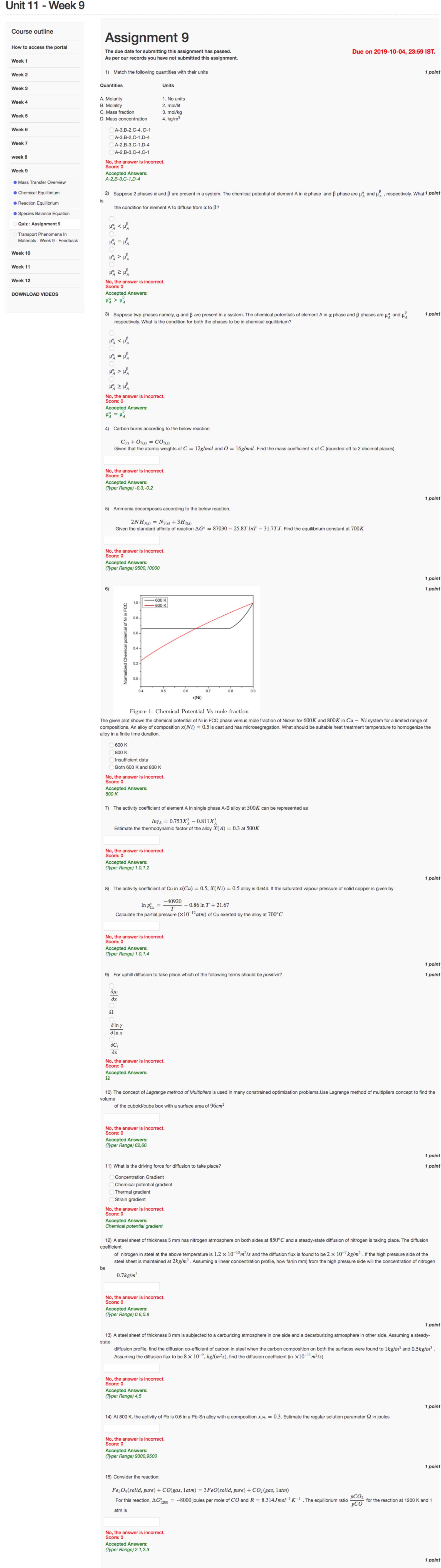
Ask a Question

Progress

Mentor

1 point

NPTEL » Transport Phenomena In Materials



 $ln(\gamma_{Zn}) = 0.875(1 - XZn)^2$

In case of fluids, the number of elements in mobility tensor is...

Assertion [A]: The Diffusion coefficient is always positive.

Both A and R are true but R is NOT the correct explanation of A

Reason [R]: The Mobility tensor is always positive.

Both A and R are true and R is the correct explanation of A

No, the answer is incorrect.

Accepted Answers: (Type: Range) 0.74,0.78

Score: 0

One

Three

Nine

Score: 0

Score: 0

One

Eighty One

Accepted Answers:

No, the answer is incorrect.

A is false but R is true Both A and R are false

No, the answer is incorrect.

Accepted Answers: A is false but R is true

The ratio $\frac{p_{Zn}(X_{Zn}=0.7)}{p_{Zn}(X_{Zn}=1)}$ for a liquid alloy with $X_{Zn}=0.7$ is (upto 2 decimal places)

Determine the correctness (or otherwise) of the following Assertion [A] and the Reason [R].

1 point

1 point

