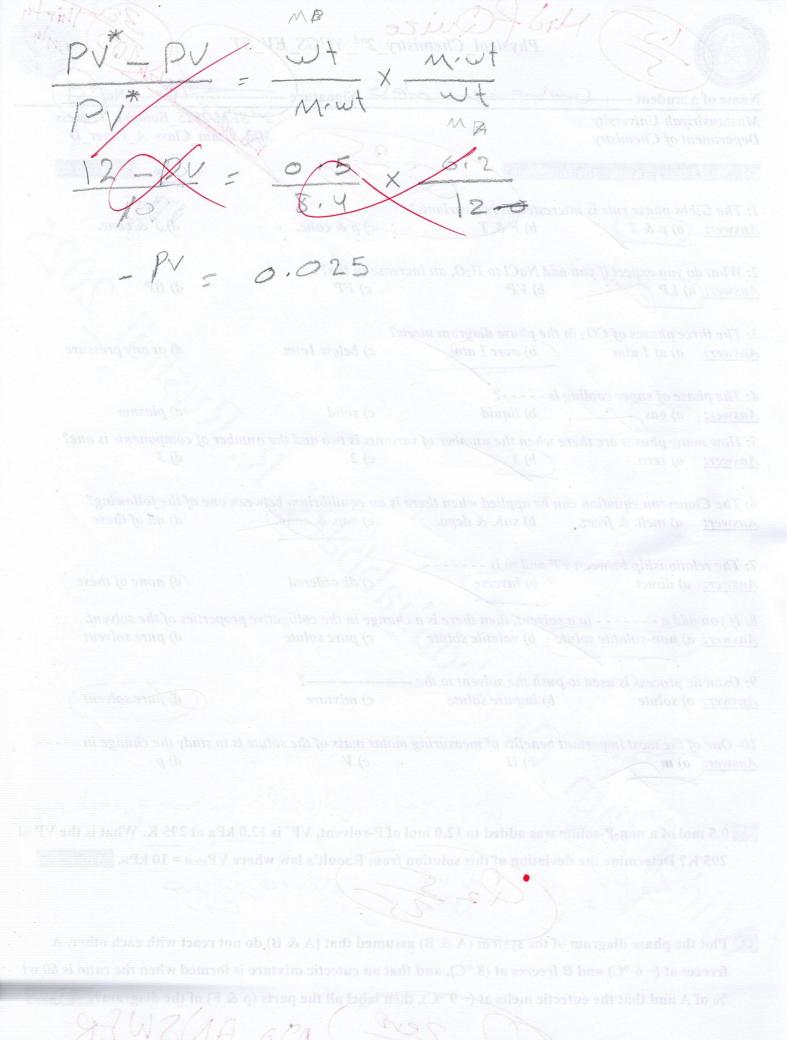
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Name of a student	who man sylu	Signature	No. 21
Mustansiriyah University		2"	SEM-2825_Bologna_Process
Department of Chemistry			id Dam_Class_A_Paper_D
Q1/MCQ test (Answer the	following)	2/0)	(Marks 50 %)
1: The Gibbs phase rule is in	tterested in two variants?		
Answer: (a) p & T	b) F & T	e) p & conc.	d) T & conc.
2: What do you expect if you	add NaCl to H2O, an inc	crease in the?	C/L
Answer: (a) LP	b) VP	c) FP	d) BP
3: The three phases of CO2 i	n the phase diagram mee	ts?	AA
Answer: a) at 1 atm	b) over 1 atm	c) below 1atm	d) at any pressure
	Samuel Comment of the State of		
4: The phase of super coolin	g is?		12
Answer: (a) gas	b) liquid	c) solid	d) plasma
5: How many phases are the	re when the number of ve	riants is two and the n	umber of components is one?
Answer: a) zero	(b) 1	c) 2	d) 3
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
6: The Clapeyron equation c			
Answer: a) melt. & freez.	b) sub. & depo.	c) vap. & cond.	d) all of these
7: The relationship between	The second secon	TAU	
Answer: a) direct	b) inverse	c) disordered	d) none of these
8: If you add a to a Answer: a) non-volatile soly	solvent, then there is a c		e properties of the solvent. d) pure solvent
	b) volulle solule	c) pure solute	u) pure solveni
	1000	,	a) pure solveni
9: Osmotic process is used to Answer: a) solute	push the solvent to the -	,	d) pure solvent
9: Osmotic process is used to Answer: a) solute	push the solvent to the b) impure solute	? c) mixture	d) pure solvent
9: Osmotic process is used to Answer: a) solute	push the solvent to the b) impure solute	? c) mixture	and the same of th
9: Osmotic process is used to Answer: a) solute 10- One of the most important Answer: a) m	push the solvent to the b) impure solute nt benefits of measuring i b) II	c) mixture molar mass of the solute c) V	e is to study the change in d) p
9: Osmotic process is used to Answer: a) solute 10- One of the most important Answer: a) m 22 0.5 mol of a non-P-solution	push the solvent to the -b) impure solute nt benefits of measuring b b) II	c) mixture molar mass of the solute c) V of P-solvent, VP* is 12	e is to study the change in d) p d
9: Osmotic process is used to Answer: a) solute 10- One of the most important Answer: a) m 22 0.5 mol of a non-P-solution	push the solvent to the -b) impure solute nt benefits of measuring to b) II te was added to 12.0 mol leviation of this solution	c) mixture molar mass of the solute c) V of P-solvent, VP* is 12 from Raoult's law who	e is to study the change in d) p d) kPa at 295 K. What is the VP at ere VP _{ideal} = 10 kPa. (Marks 25%)
9: Osmotic process is used to Answer: a) solute 10- One of the most important Answer: a) m 202 0.5 mol of a non-P-solute 295 K? Determine the description of the most important Answer: a) m	push the solvent to the -b) impure solute In the benefits of measuring to b) II It was added to 12.0 mol deviation of this solution	c) mixture molar mass of the solute c) V of P-solvent, VP* is 12 from Raoult's law wh	d) pure solvent e is to study the change in d) p 2.0 kPa at 295 K. What is the VP at ere VP _{ideal} = 10 kPa. (Marks 25%)
9: Osmotic process is used to Answer: a) solute 10- One of the most important Answer: a) m 202 0.5 mol of a non-P-solute 295 K? Determine the description of the phase diagram	push the solvent to the b) impure solute In the benefits of measuring to b) II It was added to 12.0 mol deviation of this solution of the system (A & B) as	c) mixture molar mass of the solute c) V of P-solvent, VP* is 12 from Raoult's law who	d) pure solvent e is to study the change in d) p 2.0 kPa at 295 K. What is the VP at ere VP _{ideal} = 10 kPa. Marks 25% o not react with each other. A
9: Osmotic process is used to Answer: a) solute 10- One of the most important Answer: a) m 202 0.5 mol of a non-P-solute 295 K? Determine the diagram freezes at (-6 °C) and I	push the solvent to the b) impure solute In the benefits of measuring to b) II It was added to 12.0 mol deviation of this solution of the system (A & B) as a freezes at (8 °C), and the	c) mixture molar mass of the solute c) V of P-solvent, VP* is 12 from Raoult's law who ssumed that (A & B) de hat an eutectic mixture	d) pure solvent e is to study the change in d) p 2.0 kPa at 295 K. What is the VP at ere VP _{ideal} = 10 kPa. Marks 25% o not react with each other. A e is formed when the ratio is 60 wt
9: Osmotic process is used to Answer: a) solute 10- One of the most important Answer: a) m 202 0.5 mol of a non-P-solute 295 K? Determine the diagram freezes at (-6 °C) and I	push the solvent to the b) impure solute In the benefits of measuring to b) II It was added to 12.0 mol deviation of this solution of the system (A & B) as a freezes at (8 °C), and the	c) mixture molar mass of the solute c) V of P-solvent, VP* is 12 from Raoult's law when ssumed that (A & B) definition an eutectic mixture men label all the parts (d) pure solvent e is to study the change in d) p 2.0 kPa at 295 K. What is the VP at ere VP _{ideal} = 10 kPa. Marks 25% o not react with each other. A



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