NAMA: DANIEL RUMAHORBO

KELAS: XII MIPA 2

ABSEN: 04

			No. Selasa
	Daniel Rumahorbo/XII MI	PA 2/04	Data 4/8/2020
H .		R = 0,65 9 (mol T = 127°C = 400 K	
	Dit = π larutan = ? Jwb: $\Delta T_f = T_{f,pel} - T_{f,lar}$ = 0-9 $\Delta T_f = -9^{\circ}C$	vtan	
		TT = M.R.T = 5.0,082.40 = 164 alm	00
	Dik: V-air = Soo gram Mt = 14 9 man (Vrea + Nac Tf.larvt = 100,5°C Kb.air = 0,5°C / mol Kf.air = 1,8°C / mol	он)	
	Dit: a dan b = ? Jub: NaOH -> n=i= 2 X -> U X+Y = 14 9r Y-> N	The state of the s	
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2 × 1800 × 0.5 500 × 1 × 170 × 170	$\begin{array}{c}) \ \times + 5y = 30 \\ \times + y = 14 \\ 2y = 16 \\ $

	No.
b) DTE = (x + y . 2) x 1000 x 1.8	Date
60 40 \ Sao	
= (6 + 8 . 2 \ x 3.6	
(60 40)	
$= \left(1 + 2 \right) \times 3.6$	
(10 5)	
$= 1+4/10 = 0.5$ $= 0.5 \times 3.6 = 1.8$	
012 12 110	
ATF = Tf. rel - F. lor	
118 = 0 - Tf-lor	
Tf-larutan=-1.8°C	
19. DIK: M- air = 100 9r P= 196,8 mmHg	
P° = 204 mmHg m. H2(204 = 10 gr	
Dit: $\sim ?$ Jub: $n \cdot H_2 C_2 O_4 = m = 10 = 1$ for isasi Ha	C2 D4
mr 90 9 Hr C204-8	2H+ + C2 092-
$n. H_2 O = 100 = 50$	3
19 9	
$\frac{1}{204.196.8} = \frac{1}{0.4204.204.204.(1+(n-1))} \times$	
n total	
$7.2 = \frac{1}{9}.204.(1+2 \times)$	
$\frac{51/9}{1+2 \times = 7.2.51}$	
204	
1+2 × = 1.8	
2 = 0.8	
TIARA EMAKRI MARKUR = 0,4	
·	

	0
(20). Dik: V-gula= Soo ml T= 2	2°C→300 K
- 1 - 100	,23 9r/ml
$\pi = 4.92$ atm Kf-air	= 1.8° c (mol
· Dit: Tf · larutan = ?	
. Jwb: . T = M.R.T	· m = m × 1000
4,92 = M. 0,082 - 300	Mr P
m = 4.92 = 0.2 M	012 = 615 × 1000
	ISO P
24.6	P = 20.500
P=M => 1,23 = M	· DTF = M.KF
	= 012. 118
M = 615 9r	= 0136
To NT. To NI To local on	
· ATf = Tf. Pel - Tf. larutan	
0.36 = 0 - Tf.lantan $0.36 = 0 - Tf.lantan$	
Tf-larutan= 0.36°C	
21. Dik : m. mg S04 = 256 gr V.	air + = 750 9r
	Ep = 0,5°c(mol
oit : Tb = ?	
. Jub: MgSO4 -> mg2+ + SOq2-	
· ATb = Tb. Pel - Tb. lar	
= 100,2-100	
= 012° C	
. DTb = m.kb.1	
012 = M-015.2	
m = 0.2 (Awal	
T. Pensenceran D MIVI = M2V2	1. AT6 = 0,0508.015.2
012.286 = M2.la	802010 = 000
$m_2 = 0_{1050}$	
	Tb. larutan = 100,0508° C
TIARA SHAKTI MAKMUR	

	No.
	Date
22).	Dik: M. 9lukosa = SI8 9r TE-lar= -0,73
	Te = -0,36°C Ke.air - 1,8°C/mol
	14 0,30 C X4.0(1-1/8 C/MO)
<u> </u>	harga x atau m = ?
	Jub: OTF = Tf. pel - Tf. lar
-	= -0,36 - (-0,73)
	= 0,37
	• DTf = M x 1000 x Kf
-	Mr P
	0137 = M X 1000 x 1,8
	151 518
=	22 0 27 4101 000
	$M = 0.137 \times ISI \times SI8$
	1800
	m = 16,078 gr
23.	
	V. NaOH = 300 ml 2 M = 400 K
	Dit: 11 = ?
-	U(t: 11 = No CO4 + 2 Ho D
U.	Jawab: H2509 + 2 NaOH -> NaSO4 + 2 H20 .1. NaOH = 2
	m = 0/2 3/2
	r= 0,2 0,4 0,2 0,4 - 1-Naso4 = 3
	(D.2) (D.2) D.4
	5 = 070
	P. T.
	· π = (n, xi, + n, xi2) x 1000 x R. T
	V-tot
-	= (0,2 x 2 + 0,2 x 3) x 1000 x 0,082 x 400
	= (0,2 x 2 + 0,2 x) Soo
	=1 x2 x0,082 x 400
	T = 65, 6 alm

