

Sınaq		3			
		Kimya			
31	A	41	D	51	C
32	C	42	C	52	A
33	E	43	A	53	25
34	D	44	B	54	11
35	C	45	C	55	35
36	A	46	C	56	245
37	B	47	E	57	1E2C3B
38	A	48	E		
39	D	49	A		
40	D	50	B		

58	I. Yerə düşən şarda olan qazın formulu - $XO_2$ ( $CO_2$ ) II. Havaya qalxan şarda olan qazın formulu - $XH_4$ ( $CH_4$ )
59	$A_r(\text{He})=4, A_r(\text{O})=16$  $D_{\text{He}} = \frac{M(\text{XO}_2)}{M(\text{He})} = \frac{M}{4} = 11$  I. $M(\text{XO}_2) = 44$ $X + 32 = 44$ $A_r(\text{X}) = 12$  II. $A_r(\text{X}) = p + n$ $n(\text{X}) = 12 - 6 = 6$
60	$M_r(\text{XO}_2) = 44, M_r(\text{XH}_4) = 16, M_r(\text{C}_2\text{H}_2) = 26$ $v_1(\text{XO}_2): v_2(\text{XH}_4) = 1:1$ $v_3(\text{C}_2\text{H}_2) = v_1 + v_2 = 2$  $M_{\text{or}} = \frac{v_1 M_1 + v_2 M_2 + v_3 M_3}{v_1 + v_2 + v_3} = \frac{1 \cdot 44 + 1 \cdot 16 + 2 \cdot 26}{1 + 1 + 2} = 28 \text{ q/mol}$  $\rho = \frac{M_{\text{or}}}{22,41} = \frac{28}{22,4} = 1,25 \text{ q/l}$

