

1(a)		particle separation	particle arrangement	particle motion
	solid		uniform	vibrate
	liquid	touching	random	random
	gas	apart		
1(b)	M1 melting M2 condensing / condensation M3 dissolving			
1(c)(i)	motion / movement of particles			
1(c)(ii)	relative molecular mass			
1(d)	M1 photochemical smog M2 respiratory problems			
1(e)(i)	carbon monoxide			
1(e)(ii)	nitrogen carbon dioxide			

Multiple Choice Answers

Q31: B

Multiple Choice Answers

Q30: B

Q31: C

Q32: B

1(a)	calcium oxide
1(b)	graphite
1(c)	ethanol
1(d)	methane
1(e)	bauxite
1(f)	sulfur dioxide
1(g)	propane
1(h)	calcium oxide
1(i)	oxygen
1(j)	propene

1(a)	78(%)
1(b)	450
1(c)	3
1(d)	2
1(e)	any value between 25 to 35 inclusive
1(f)	2
1(g)	8
1(h)	7

Multiple Choice Answers

Q33: A