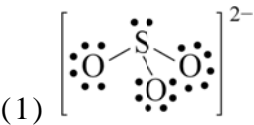
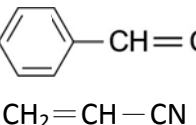
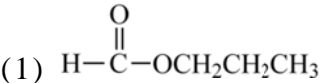


國立嘉義高級中學 103 學年度第 1 次教師甄選-化學科參考答案

一.填充題:76%(每格答案 2 分)

1.	ACDHJK	10.	(1) $\text{CH}_3\text{OH}+\text{H}_2\text{O}\rightarrow\text{CO}_2+6\text{e}^-+6\text{H}^+$
2.	CD		(2) $\text{O}_2+4\text{e}^-+4\text{H}^+\rightarrow 2\text{H}_2\text{O}$
3.	656.64(nm)		(3)3.73(L)
4.	AC	11.	(1)1.8(atm)
5.	0.76		(2) O_2 :33.3% NO_2 :66.7%
6.	(1) $\text{C}>\text{SiO}_2>\text{NaCl}>\text{Na}>\text{P}_4$		(3)41.3
	(2) $\text{Cl}_2>\text{Br}_2>\text{F}_2>\text{I}_2$	12.	(1)20
	(3) $\text{Na}>\text{Al}>\text{Mg}$		(2)5/8
7.	(1) 	13.	(1) 
	(2) sp^2		(2)加成聚合物
	(3)丙>乙>甲	14.	(1)-1366.7kJ
	(4)甲、丙		(2)約 38°C
	(5)乙>丁>丙	15.	(1)約 163(mL)
	(6)+1		(2)約 900(mL)
8.	(1) 	16.	(1)鄰苯二甲酸氫鉀
	(2) HCOOH		(2)0.25(M)
	(3) $\text{CH}_3\text{CH}_2\text{CHO}$		(3) 2.5×10^{-5}
9.	(1) $2\times 10^{-10}(\text{M})$		(4)4.6
	(2) $1.63\times 10^8 \text{ l/atm}$		(5)3:1

二.簡答題:24%

(略)