

FUKIEN SECONDARY SCHOOL  
S3 Final Examination (2020-2021)  
Chemistry  
(1 hour)  
Answer Sheets

Date: 22<sup>nd</sup> June 2021

Name: \_\_\_\_\_

Time: 8:30a.m. - 9:30a.m.

Class: \_\_\_\_\_ No.: \_\_\_\_\_

**I. Multiple Choice Questions (20 marks)**

Please put a tick in the appropriate box below.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A																				
B																				
C																				
D																				

**II. Structured Questions (70 marks)**1. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2.

---

---

---

---

---

---

---

---

3.

---

---

---

---

---

---

---

---

---

---

---

---

4. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5.

	Cation	Anion	Name of the compound	Formula of the compound	Colour of the solution compound
(a)	$\text{Ca}^{2+}$	$\text{Cr}_2\text{O}_7^{2-}$			
(b)			Potassium sulphate		
(c)		$\text{NO}_3^-$		$\text{Zn}(\text{NO}_3)_2$	
(d)				$\text{FeCl}_2$	

6. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

---

---

---

---

---

7.

[illegible]

8.

	Substance	Type of structure	Type of attraction(s) between particles
e.g.	NO <sub>2</sub>	Simple molecular	Van der Waals' forces between NO <sub>2</sub> molecules Covalent bonding between N and O atoms
(a)	MgCl <sub>2</sub>		
(b)	F <sub>2</sub>		
(c)	C(diamond)		
(d)	Fe		

End of Answer Sheets