

泰山学院化学化工学院2024级化工与制药类专业本科

2024 ~ 2025学年第2学期

《无机化学B》试卷A答题纸

(答题纸共4页, 答题时间120分钟)

注 意 事 项	1. 请严格按照题号在相应答题区域作答, 超出答题区域的答案无效; 在草稿纸、试卷上答题无效。禁止填涂答题纸四角的识别区。	学号(*必填项*)									
	2. 答题前请先将姓名、学号填涂清楚。										
	3. 客观题使用2B铅笔填涂; 修改时用橡皮擦干净。	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]	[0]
	4. 保持卷面清洁, 不要装订、折叠、破损。	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]	[1]
填 涂	正确填涂:  错误填涂:     	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	[2]	
		[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]	[3]
考 生 禁 填		[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]	[4]
		[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]
		[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]
		[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]	[7]
		[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]	[8]
		[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]	[9]

一、选择题 (每题2分, 共40分)

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

二、填空题 (共20分)

1.(3分)

2.(6分)

3.(4分)

4.(5分)

5.(2分)

三、完成下列化学反应方程式 (共10分)

1. (10分)

- 1、 $\text{Cr}_2\text{O}_7^{2-} + \text{I}^- + \text{H}^+ \rightarrow$
- 2、 $\text{Cr}_2\text{O}_7^{2-} + \text{Ba}^{2+} + \text{H}_2\text{O} \rightarrow$
- 3、 $\text{Ag}^+ + \text{OH}^- \rightarrow$
- 4、 $\text{Cr}_2\text{O}_3 + \text{Al} \xrightarrow{\quad}$
- 5、 $\text{MnO}_2 + \text{HBr} \rightarrow$
- 6、 $\text{Fe}^{3+} + \text{Cu} \rightarrow$
- 7、 $\text{Cu} + \text{HNO}_3(\text{稀}) \rightarrow$
- 8、 $\text{Na}_2\text{O}_2 + \text{CO}_2 \rightarrow$
- 9、 $\text{Na}_2\text{SO}_3 + \text{S} \xrightarrow{\quad}$
- 10、 $\text{PBr}_3 + \text{H}_2\text{O} \rightarrow$

四、简答题 (共20分)

1. (5分)

2. (5分)

3. (5分)

4. (5分)

五、推断题 (共10分)

1. (10分)

解: A: _____ B: _____ C: _____ D: _____

化学反应方程式:

- ① _____
② _____
③ _____
④ _____
⑤ _____
⑥ _____

请勿在此区域作答