

2017-2018 一中高一期中

一、选择题 (单选)

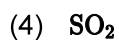
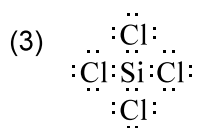
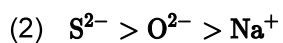
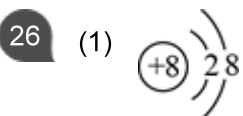
1 A 2 D 3 A 4 D 5 A 6 C 7 D 8 C 9 C 10 D 11 A

12 D 13 C 14 D 15 D 16 D 17 B 18 B 19 A 20 D

二、不定项选择题

21 B 22 D 23 C 24 C 25 AC

三、填空题

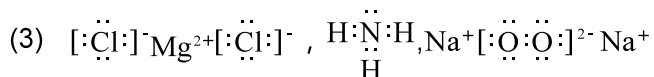


27 (1) 1:③⑥⑧⑨⑩

2:①④⑦

(2) 1:①②④⑤⑦

2:③⑧⑨⑩



- 28 (1) $\text{N}_2(\text{g}) + 3\text{H}_2(\text{g}) \xrightleftharpoons[\text{高温高压}]{\text{催化剂}} 2\text{NH}_3(\text{g})$
- (2) $1:3\text{Cu} + 8\text{H}^+ + 2\text{NO}_3^- = 3\text{Cu}^{2+} + 2\text{NO} \uparrow + 4\text{H}_2\text{O}$
- 2:氧化性、酸性
- (3) $1:4\text{NH}_3 + 5\text{O}_2 \xrightleftharpoons[\text{催化剂}]{\Delta} 4\text{NO} + 6\text{H}_2\text{O}$
- 2:5:4
- (4) $\text{NH}_4^+ + \text{OH}^- \xrightarrow{\Delta} \text{NH}_3 \uparrow + \text{H}_2\text{O}$

- 29 1:1.1mol
- 2:NO 1.12L , NO₂ 10.08L

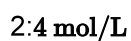
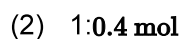
四、选择题

- 30 BC 31 D 32 B 33 C 34 AB

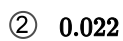
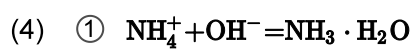
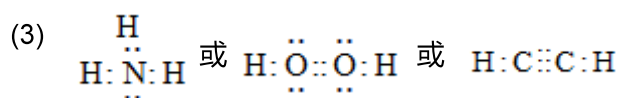
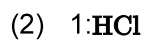
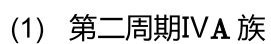
五、填空题

- 35 (1) 1:8
- 2:10
- 3: $^{17}_8\text{O}$
- (2) 21
- (3) 114
- 36 (1) 第二周期ⅣA 族
- (2) $\text{Na} > \text{Al} > \text{C} > \text{O} > \text{H}$
- (3) $\text{Na}^+[\text{:H}]^-$, $\text{NaH} + \text{H}_2\text{O} = \text{NaOH} + \text{H}_2 \uparrow$
- (4) $\text{H}:\ddot{\text{O}}:\text{H}$, $\text{H}:\ddot{\text{O}}:\ddot{\text{O}}:\text{H}$

37



38



39

