

2020南开高三一模

一、单选题

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

12 C

二、非选择题

13 (1) 1:二

2:IVA

(2) 1:<

2:>

(3) 平面三角形

(4) $1:1s^2 2s^2 2p^6 3s^2 3p^6 3d^5$ 或 $[Ar]3d^5$

$2:3Fe^{2+} + 2[Fe(CN)_6]^{3-} = Fe_3[Fe(CN)_6]_2 \downarrow$

(5) 1:CuCl

$2:CuCl + 2HCl(浓) = H_2CuCl_3$

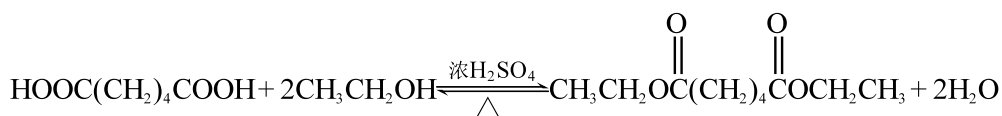
14 (1) 羰基

(2) $CaC_2 + 2H_2O \rightarrow Ca(OH)_2 + CH \equiv CH \uparrow$

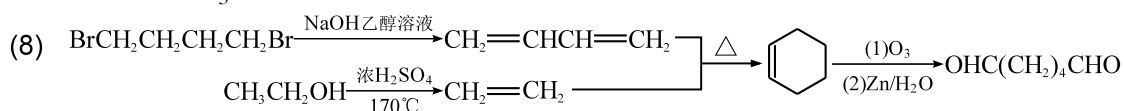
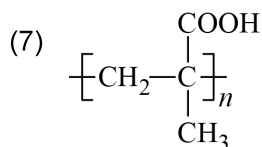
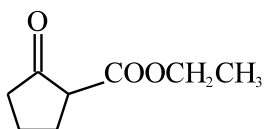
(3) $HOCH_2C \equiv CCH_2OH$

(4) ①②

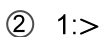
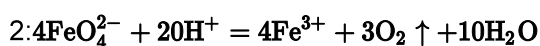
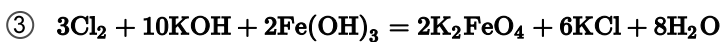
(5)



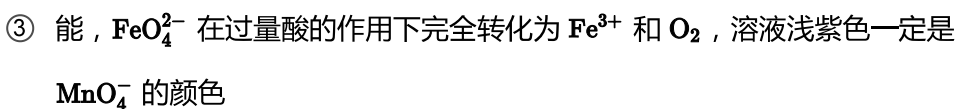
(6)



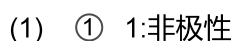
15



2:溶液的酸碱性不同



16



2:分子

