

Kimyoviy bog'lanish

Test 1

1. Bir xil metalmaslar orasida qanday kimyoviy bog'lanish hosil bo'ladi.

1) ion; 2) vodorod; 3) qutbli kovalent; 4) qutbsiz kovalent

2. Quyidagi qaysi birikmada ion bog' mavjud.

1) H_2SO_4 2) $CuSO_4$ 3) CCl_4 4) HOH

3. Quyidagi qaysi moddada ion bog' mavjud emas

1) H_2O_2 2) Na_2O 3) NH_4Cl 4) $NaOH$

4. CO molekulasida qanday bog'lardan tashkil topgan

1) δ -bog'lar 2) π -bog'lar
3) bitta δ -va bitta π -bog' 4) bitta δ -va ikkita π -bog'

5. Qutbli kovalent bog'larga ega qutbsiz molekulani ko'rsating

1) HCl 2) BF_3 3) Cl_2 4) H_2O_2

Test 2

1. Turli xil metalmaslar orasida qanday bog' hosil bo'ladi

1) qutbsiz kovalent; 2) ion; 3) vodorod; 4) qutbli kovalent

2. Quyidagi qaysi molekula qutbli kovalent bog'lanishga ega.

1) CO_2 2) KI 3) F_2 4) H_2

3. Quyidagi molekularning qaysi birida atomlar orasida vodorod bog'lanish hosil bo'ladi. 1) $HCHO$ 2) C_2H_5OH 3) CH_3OCH_3 4) CH_3COCH_3

4. SO_2 molekulasida S va O atomlari orasida qanday bog'lar mavjud

1) δ -bog'; 2) π -bog'; 3) bitta δ -va bitta π -bog' 4) bitta δ -va ikkita π -bog'

5. Qutbli kovalent bog'li, qutbsiz molekulani ko'rsating

1) BeF_2 2) H_2 3) CO 4) CH_2Cl_2

Test 3

1. Faolmas metal va faolmas o'rtasida qanday bog' hosil bo'ladi.
1) qutbli kovalent; 2) ion; 3) metal 4) qutbsiz kovalent
 2. Quyidagi qaysi birikma metal bog'lanishga ega
1) FeO 2) FeCl₃ 3) Fe 4) Fe(OH)₃
 3. Qutbli kovalent bog'lanish yo'q birikmani aniqlang/
1) H₂SO₄ 2) Na₂SO₄ 3) Na₂SO₃ 4) Na₂S
 4. В молекуле BF₃ molekulasida qanday bog'lar bor.
1) π – bog' 2) δ – bog'
3) bittab δ – va bitta π – bog' 4) bitta δ – va ikkita π – bog'
 5. Qutbli kovalent bog'li qutbsiz molekulani aniqlang.
1) CO 2) F₂ 3) CH₄ 4) H₂8
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Test 4

1. Faol metallar metallar va faol metalmaslar orasida qanday bog'lanish hosil bo'ladi
1) qutbli kovalent; 2) ion; 3) metal; 4) qutbsiz kovalent bog'lanish
2. Quyidagi qaysi molekula qutbsiz kovalent bog'lanishga ega,
1) HCl 2) NaCl 3) SiF₄ 4) O₂
3. Quyidagi qaysi molekulada vodorod bog'lanish hosil bo'lmaydi.
1) H₂O 2) HF 3) H₂S 4) HCOOH
4. H₂O₂ molekulasida faqat bog'lar bor.
1) δ – bog'; 2) π – bog'; 3) bitta δ – va bitta π – bog'; 4) bitta δ - va ikkita π bog'
5. Qutbli kovalent bog'lanishli qutbsiz molekulani ko'sating
1) O₂ 2) HCl 3) SO₂ 4) CO₂

Tect 5

1. Quyida keltirilgan qaysi element atomi o'zidan electron berib musbat zaryadlangan ionga aylanadi:

- a) C b) Li s) Ba d) P

2. ion bog'lanishli modda:

- a) SO₂ b) KCl s) BaCl₂ d) NH₃.

3. Molekulyar Kristal panjaraga ega modda:

- a) HF b) H₂ s) LiF d) BaCl₂.

4. Qaysi moddaning suyuqlanish harorati yuqori:

- a) LiF b) HI s) I₂ d) HCl .

5. Quyidagi qaysi birikmada uglerodning oksidlanish darajasi +4 ga teng:

- a) Na₂CO₃ b) CH₄ s) CO₂ d) SiC.
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Tect 6

1. Quyida keltirilgan qaysi element atomi o'zidan electron qabul qilib manfiy zaryadlangan ionga aylanadi:

- a) Ca b) Na s) Br d) F

2. Qutbli kovalent bog'lanishga ega modda:

- a) P₂O₅ b) KF s) BaF₂ d) H₂S.

3. Ion Kristal panjaraga ega modda:

- a) KF b) CsCl s) HI d) Cl₂.

4. Quyidagi qaysi moddaning suyuqlanish harorati yuqori:

- a) KF b) HBr s) Br₂ d) H₂O.

5. Quyidagi qaysi moddada uglerodning oksidlanish darajasi - 4 ga teng:

- a) CO₂ b) CCl₄ s) CH₄ d) H₂CO₃.