

O'quvchi to'plagan umumiy ball: _____

I Chorak 1-ChSB (DEMO)

1(B). Kimyoviy xossalari o'xshash bo'lgan (analog) elementlar uchun quyidagilarning qaysi biri to'g'ri?

- A) neytronlar va protonlar soni teng
- B) atomlarning radiuslari teng
- C) valent elektronlarning soni har xil
- D) bir xil guruhda joylashgan

2(B). Kimyoviy bog'lanish turi va unga mos ravishda birikmalarni muvofiqlashtiring.

- | | |
|-------------------------|-----------------------------|
| I. Metall bog'lanish | a) CH_4 |
| II. Kovalent bog'lanish | b) Na_2CO_3 |
| III. Ion bog'lanish | c) Pb |
| | d) Na_2S |

- A. I-c, II-a, III- b
- B. I-c, II-b, III- d
- C. I-d, II-a, III- b
- D. I-b, II-a, III- b

3(B). Noelektrolit berilgan qatorni aniqlang.

- A. CaCO_3
- B. KCl
- C. NaOH
- D. $\text{Ca}(\text{OH})_2$

4(Q) $\text{Mg}(\text{OH})_2$ ni dissotsiyatsiyalanganda hosil bo'lgan ionlarini aniqlang.

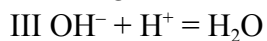
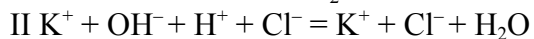
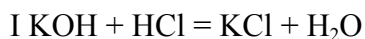
- A. $\text{Mg}^{2+} + \text{OH}^-$
- B. $2\text{Mg}^{2+} + 2\text{OH}^-$
- C. $2\text{Mg}^{2+} + \text{OH}^-$
- D. $\text{Mg}^{2+} + 2\text{OH}^-$

5(Q). Quyidagi qatorlardan qaysi biri kuchsiz elektrolitlar qatori hisoblanadi?

- A. HCl, MgSO_4 , $\text{Mn}(\text{OH})_2$, NaOH;
- B. NH_4OH , $\text{Al}(\text{OH})_3$, H_2S , HNO_2 ;
- C. HNO_3 , $\text{Pb}(\text{OH})_2$, H_3PO_4 , CH_3COOH ;

D. $\text{Fe}(\text{OH})_3$, KNO_3 , HNO_3 , $\text{Zn}(\text{OH})_2$

6(Q). Berilgan ion almashinish reaksiyasini muvofiqlashtiring.



a) qisqa ionli tenglama

b) to'liq ionli tenglama

c) molekulyar tenglama

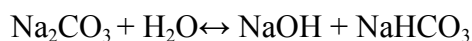
A. I-b, II-c, III-a

B. I-c, II-a, III-b

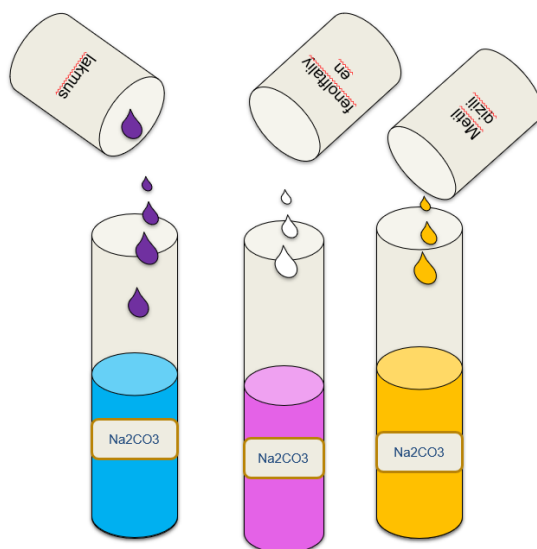
C. I-b, II-a, III-c

D. I-c, II-b, III-a

7(Q) Natriy karbonatning suvdagi eritmasi indikator rangini o'zgartiradi.



Berilgan tasvirga va reaksiya tenglamasiga asoslanib reaksiya muhitini aniqlang.



A. neytral

B. asosli

C. kislotali

D. ishqoriy

8(Q). Kislorodning elektron formulasini aniqlang?

A $\dots 2s^2 2p^3$

B $\dots 2s^2 2p^4$

C $\dots 2p^2 2s^2$

D $\dots 3p^2 4s^2$

9 (Q). Meditsinada qo'llaniladigan kaliy permanganat (KMnO_4) dagi marganesning massa ulushini aniqlang.

A. 38,7

B. 34,8

C. 55

D. 39,1

10(M). Qadimda O'rta Osiyo hududidagi quduqlarning ichki yuzasi ko'mir bilan qoplangan. Ushbu holat adsorbsiyaga misol bo'lishini eng yaxshi tushuntirishini aniqlang.

A. Ko'mir o'zida turli xil zarrachalarni yutilishi

B. Gazning suyuq agregat holatidagi yutilishi.

C. Suyuq agregat holatidagi moddaning butun hajmi bo'ylab yutilishi

D. Moddalar, changlar bilan ifloslanishining oldini olinishi.