

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

1. Vodorod va Azotdan ammiak olinish jarayonini ekzotermik jarayon xisobgan olgan holda, pastda keltirilgan fikrlarni tasdiqlang yoki inkor qiling
1. Bosimning ortishi muvozanatni chapga siljitadi
  2. Haroratni ortishi muvozanatni chapga siljitadi
  3. Katalizatorni kamayishi muvozanatni siljitmaydi
  4. Agar idish yopiq bo'lsa, argon qo'shilganida maxsulot unumi ortadi

☐ 1. Ha 2. Yo'q 3. Ha 4. Yo'q

☐ 1. Yo'q 2. Ha 3. Ha 4. Yo'q

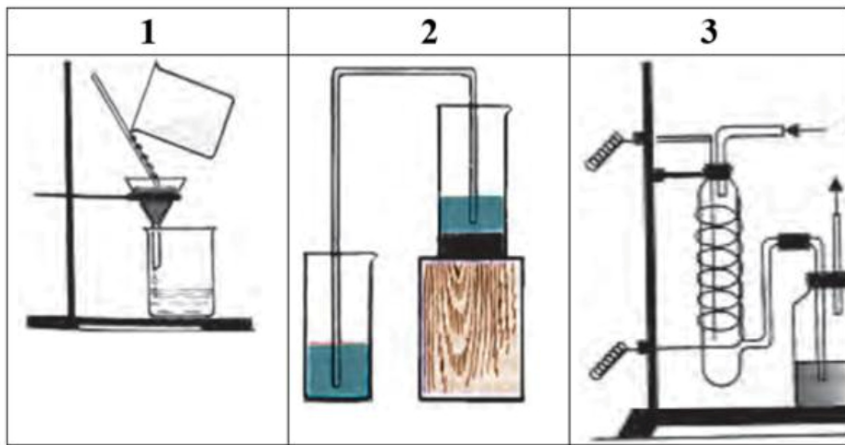
☐ 1. Ha 2. Yo'q 3. Yo'q 4. Ha

☐ 1. Yo'q 2. Ha 3. Ha 4. Ha

Oldingi

Keyingi

2. Bu rasmda qanday usullar ko'rsatilgan ?



☐ 1-filtrlash 2- cho'ktirish 3-ozonlash

☐ 1- cho'ktirish 2- ozonlash 3-oksidiometriya

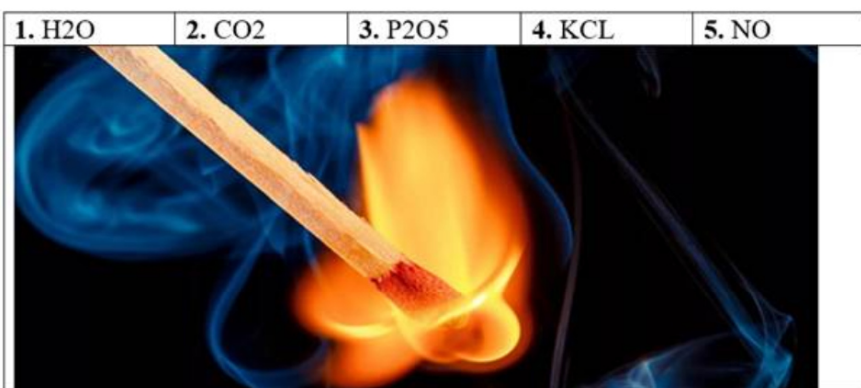
☐ 1-voronka yordamida ajratish 2- cho'ktirish 3-oksidiometriya

☐ 1-bug'lanish 2- cho'ktirish 3-ozonlash

Oldingi

Keyingi

3. Rasmda ko'rsatilgan jarayon natijasida hosil bo'lishi mumkin bo'lgan mahsulotlarni ko'rsating.



☐ 3, 4

☐ 3, 4, 5

☐ 1, 2, 3, 4

☐ 1, 2

Oldingi

Keyingi

# Барча фанлардан аттестация саволлари Ўқитувчилар ва ўқувчилар учун тестлар, мактаб дарсликлари ва қизиқарли мақолалар

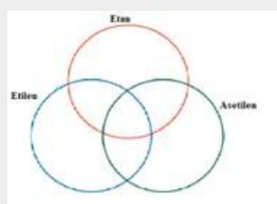
## «Таълим/Образование» саҳифалари:

Telegram - [https://t.me/talim\\_obrazovaniye](https://t.me/talim_obrazovaniye)

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Youtube - [https://www.youtube.com/c/talim\\_obrazovaniye](https://www.youtube.com/c/talim_obrazovaniye)

4. Etan etilen va asetilenning kimyoviy xossalari solishtiring va Veen diagrammasida mos bo'lgan xususiyatli javobni tanlang.



1. To'yingan birikmalar
2. Oksidlanish orqali ikki atomli spirt olinadi
3. Mis (I) xloridining ammiakli eritmasi bilan reaksiyaga kirishmaydi
4. Bromli suv eritmasini rangsizlantiradi
5. 1 mol moddani yondirganda 2 mol  $CO_2$  olinadi
6. Suv bilan reaksiyaga kirishganda atsetaldegid olinadi
7. O'rin almashish reaksiyasiga kirishadi

- a)  $C_2H_6$   
b)  $C_2H_4$   
c)  $C_2H_2$

☐ a-1, 3, 7;    ☐ b-3, 4, 5, 6;    ☐ c-1, 5, 6;

☐ a-1, 3, 5, 7;    ☐ b-2, 3, 4, 5;    ☐ c-4, 5, 6;

☐ a-1, 5, 7;    ☐ b-4, 5, 2;    ☐ c-3, 5, 7;

☐ a-2, 3, 5, 7;    ☐ b-1, 3, 4, 5;    ☐ c-4, 5, 6;

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Oldingi

Keyingi

Fan: Kimyo

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40						

5. Elektrolizda boradigan jarayonlarga bo'lgan fikringizni bildiring.

1. Agar eritmada Na kationi mavjud bo'lsa, katodda gazsimon modda yig'ish mumkin.

2. Elektroliz jarayonida, eritma tarkibida mis va rux tuzlari bo'lsa, rux tugagunga qadar mis ajralib chiqmaydi.

3. Eritmadan 48250 kulon zaryad o'tkazilsa, anodda ajralgan kislorod massasi katodda ajralgan vodorod massasidan 4 marta ko'p bo'ladi.

☐ 1. Ha 2. Yo'q 3. Ha

☐ 1. Yo'q 2. Ha 3. Yo'q

☐ 1. Ha 2. Yo'q 3. Yo'q

☐ 1. Ha 2. Ha 3. Yo'q

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Oldingi

Keyingi

6.

Markaziy atomi ushbu gibridlanishga ega bo'lgan moddani tanlang.



☐ PF<sub>5</sub>

☐ SF<sub>6</sub>

☐ BF<sub>3</sub>

☐ NH<sub>3</sub>

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Oldingi

Keyingi

Fan: Kimyo

7. Bu reaksiyaning yakuniy moddasi nima ?



☐ Xlorid kislota

☐ Marganes oksidi (IV)

☐ Xlor

☐ Natriy gidroksidi

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8. Eritma tarkibida quyidagi moddalar bo'lganda elektr o'tkazuvchanlik yuqori bo'ladi.

1. NaCl	2. MgSO <sub>4</sub>	3. NH <sub>4</sub> OH	4. CH <sub>4</sub>	5. Na <sub>3</sub> PO <sub>4</sub>

☐ 1.(ha) 2.(ha) 3.(ha) 4.(ha) 5.(ha)

☐ 1.(yoq) 2.(ha) 3.(ha) 4.(yoq) 5.(ha)

☐ 1.(ha) 2.(ha) 3.(yoq) 4.(yoq) 5.(ha)

☐ 1.(ha) 2.(yoq) 3.(yoq) 4.(ha) 5.(ha)

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Oldingi

Keyingi

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40						

9. Ammiak olinishidagi reaksiyon aralashma tarkibidagi Azot va Vodorod ning boshlang'ich konsentratsiyalari o'zaro 2 va 5 mol/l ni tashkil qiladi. Kimyoviy muvozanat qaror topganda azotni 50% sarflangan. Azot, vodorod va ammiakning muvozanat konsentratsiyalarini hisoblang.  
1. Azot-2 mol/l 2. vodorod-4 mol/l 3. ammiak-2 mol/l

☐ 1. Ha 2. Yo'q 3. Yo'q

☐ 1. Ha 2. Ha 3. Yo'q

☐ 1. Yo'q 2. Yo'q 3. Ha

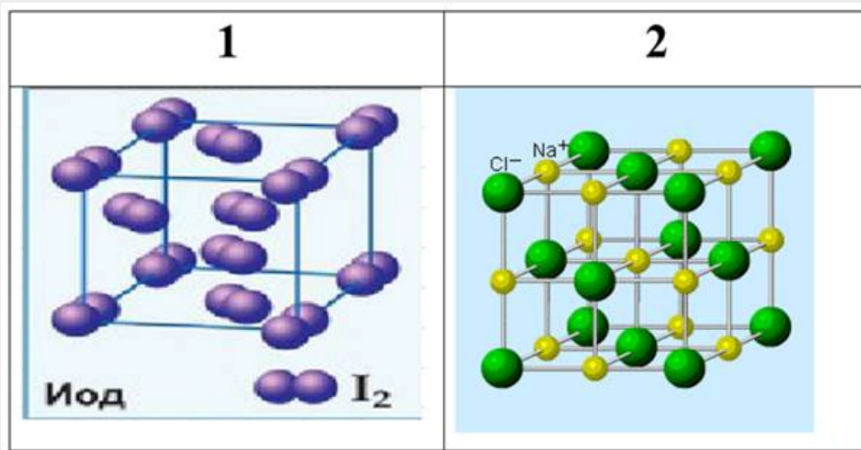
☐ 1. Yo'q 2. Ha 3. Ha

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Oldingi

Keyingi

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40						



10.

Solishtiring va berilgan moddalarning birinchisini ikkinchisidan farqini toping.

A) Qaynash va suyuqlanish temperaturasi juda past.

B) Suvda erimaydi, elektr to'kini yomon o'tkazadi.

C) Yuqori bog' energiyasiga ega.

D) Eng qattiq moddalar.

E) Qaynash va suyuqlanish temperaturasi o'ta yuqori

F) Suyuq holatda ham elektr o'tkaza oladi

G) Qaynash temperaturasi yuqori

H) Suvda erimaydi

☐ 1-D, B, F; 2- F, G;

☐ 1-A, B, H; 2-F, G;

☐ 1-C, D, B; 2-A, B;

☐ 1- D, F, H; 2-A, F;

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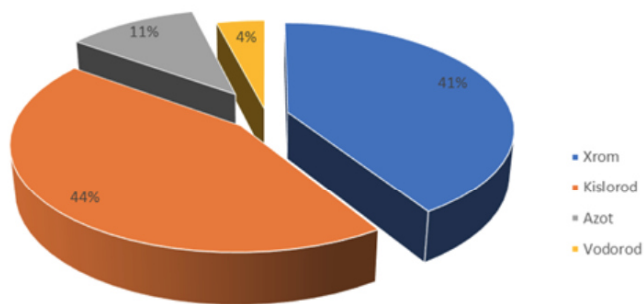
Oldingi

Keyingi



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

Elementlarning massa ulishi



11.

Diagrammadan foydalangan holda birikmani formulasini toping.

☐  $\text{H}_2\text{CrO}_4$ ☐  $\text{H}_2\text{Cr}_2\text{O}_7$ ☐  $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$ ☐  $(\text{NH}_4)_2\text{CrO}_4$ 

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Oldingi

Keyingi

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								



12. Berilganlarni ichidan o'lcho'v silindrini ko'rsating.

☐ b☐ a☐ d☐ c

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Oldingi

Keyingi

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

13. Reaksiyani tenglang va x,y,z o'rniga mos ravishda sonlarni qo'ying.  $xKClO_3 = yKCl + zO_2$

1. x-1
2. y-1
3. z-3

☐ 1-Yo'q 2- Ha 3-Yo'q

☐ 1- Ha 2-Yo'q 3-Yo'q

☐ 1-Yo'q 2-Yo'q 3- Ha

☐ 1-Yo'q 2- Ha 3- Yo'q

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Oldingi

Keyingi

14. Rasimda ko'rsatilgan moddaning xossalarini sanab bering.

- |   |
|---|
| 1. 162 grammidan 1 mol glyukoza olish mumkin                      |
| 2. Suvli eritma tayyorlab bo'lmaydi                               |
| 3. Tarkibida alfa glyukoza mavjud                                 |
| 4. 3 mol suv bilan gidrolizlansa 540 gramm glyukoza hosil bo'ladi |



☐ 1.yoq 2.ha 3.yoq 4.ha

☐ 1.ha 2.ha 3.ha 4.yoq

☐ 1.ha 2.yoq 3.ha 4.yoq

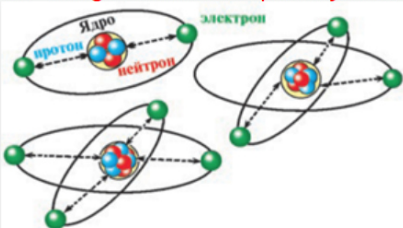
☐ 1.yoq 2.ha 3.ha 4.yoq

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Oldingi

Keyingi

15. Berilgan rasmni tasdiqlovchi javoblarni tanlang



1. Ular izotoplar
2. Ular izobarlar
3. Ular 2-davr elementlari
4. Ular S-elementlar

☐ 1. Ha 2. Yo'q 3. Yo'q 4. Ha

☐ 1.Yo'q 2. Yo'q 3. Yo'q 4. Ha

☐ 1. Yo'q 2. Ha 3. Yo'q 4. Yo'q

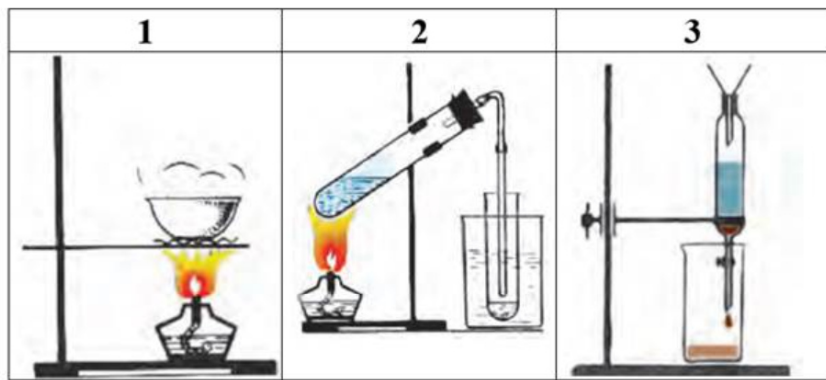
☐ 1-Ha 2. Ha 3. Yo'q 4. Ha

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Oldingi

Keyingi

16. Berilgan rasmlarda ifodalangan usullarni nomini moslab ko'rsating.



- ☐ 1- filtrlash 2- cho'ktirish 3- bug'latish
- ☐ 1- Bug'latish 2- distillash 3- voronka yordamida ajratish
- ☐ 1-Cho'ktirish 2- bug'latish 3- filtrlash
- ☐ 1- Voronka yordamida ajratish 2- bug'latish 3- filtrlash

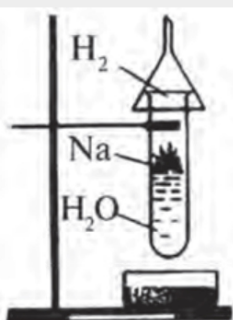
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Oldingi Keyingi

Fan: Kimyo

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

17. Rasmda bo'layotgan jarayonni baholang.



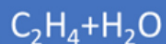
1. O'rin olish reaksiyasi
2. 78 gramm suv va 23 gramm 40% Na ishtirokida eritma tayyorlash mumkin
3. Hosil bo'lgan eritmada lakmus qizil tusga kiradi
4. Hosil bo'lgan eritma  $\text{CuCl}_2$  bilan tasirlashib yashil cho'kma hosil qiladi

- ☐ 1. Yo'q 2. Yo'q 3. Ha 4. Ha
- ☐ 1. Ha 2. Ha 3. Yo'q 4. Yo'q
- ☐ 1. Yo'q 2. Ha 3. Yo'q 4. Yo'q
- ☐ 1. Ha 2. Ha 3. Ha 4. Yo'q

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Oldingi

Keyingi



X

18.

X bilan berilgan moddaga mos keladigan javoblarni aniqlang

1. suvda yaxshi eriydi

2. oksidlash yordamida aldegid olish mumkin

3. sulfat kislota yordamida 155° c efir olish mumkin

4. tibbiyotda keng qo'llaniladi

☐ 1. Ha 2. Ha 3. Yo'q 4. Ha

☐ 1. Ha 2. Yo'q 3. Yo'q 4. Ha

☐ 1. Yo'q 2. Ha 3. Yo'q 4. Ha

☐ 1. Ha 2. Ha 3. Ha 4. Ha

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Oldingi

Keyingi

Fan: Kimyo

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

19. Quyida berilganlardan toq elektronlarining juft elektronlariga nisbati 1:3 bo'lganlarini tanlang.

☐ marganes, azot

☐ xrom, kislorod

☐ fosfor, uglerod

☐ oltingugurt

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Oldingi

Keyingi

Fan: Kimyo

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

20.  $\text{H}_2\text{S} + \text{O}_2 = \text{SO}_2 + \text{H}_2\text{O} + \text{Q}$ 

Yuqorida ko'rsatilgan reaksiyaning unumdorligiga ta'sir ko'rsatuvchi javoblar va gaplarni ko'rsating

1. Bosimning 3 marta oshishi	a. 1/8 marta tezlashadi
2. Kislorod miqdorining 2 marta kamayishi	b. 243 marta ortadi
3. Haroratning oshishi	c. Unumdorlik kamayadi
	d. Ta'sir qilmaydi

☐ 1-b; 2-a; 3-c;

☐ 1-b; 2-a; 3-d;

☐ 1-d; 2-c; 3-b;

☐ 1-c; 2-b; 3-a;

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Oldingi

Keyingi

21. Suvning qaysi modda bilan reaksiyasi quyidagicha shiddatli kechadi.


☐ Na<sub>2</sub>O

☐ Fe

☐ Na

☐ CaO

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Oldingi

Keyingi

Fan: Kimyo

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

22. Kation bo'yicha gidrolizlanadigan tuzlar:

1) KCl 2) MgSO<sub>4</sub> 3) Fe(NO<sub>3</sub>)<sub>3</sub> 4) Na<sub>3</sub>PO<sub>4</sub>

☐ 1. Ha 2. Yo'q 3. Yo'q 4. Ha

☐ 1. Yo'q 2. Ha 3. Ha 4. Ha

☐ 1. Yo'q 2. Ha 3. Ha 4. Yo'q

☐ 1. Ha 2. Yo'q 3. Ha 4. Yo'q

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Oldingi

Keyingi

Fan: Kimyo

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

23. Keltirilgan reaksiyada 49 gr H<sub>3</sub>PO<sub>4</sub> hosil bo'lishi uchun necha gramm oksidlovchi kerak bo'ladi.  $KMnO_4 + PH_3 + H_2SO_4 = H_3PO_4 + MnSO_4 + K_2SO_4 + H_2O$ ?

☐ 138,9

☐ 158

☐ 141,5

☐ 126,4

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Oldingi

Keyingi



Fan: Kimyo

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

24. 100 gramm 11,7% natriy xloridning eritmasida 2,4 gramm Mg qipig'i eritildi. Hosil bo'lgan eritmaning massa ulushini toping.

☐ 9,17

☐ 12,11

☐ 13,7

☐ 9,5

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Oldingi

Keyingi

Fan: Kimyo

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

25.

Yuqorida keltirilgan elementlarga quyidagi qaysi xossalar mos keladi

a) Kation ko'rinishida uchramaydi

b) Ochiq yaralarni davolashda ishlatiladi

c) Tinchlantiruvchi dorilarda uchraydi

d) Uning kalsiy bilan birikmasi oqartirishda ishlatiladi

☐ 1-a; 2-d; 3-c; 4-b;

☐ 1-b; 2-c; 3-d; 4-a;

☐ 1-a; 2-d; 3-b; 4-c;

☐ 1-c; 2-d; 3-a; 2-b;

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Oldingi

Keyingi

Fan: Kimyo

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

26. Izobarlarni tanlang

☐  $^{12}\text{CO}_2$  u  $^{14}\text{N}_2\text{O}$

☐  $^{12}\text{CO}$  u  $^{14}\text{N}_2\text{O}$

☐  $\text{CO}$  u  $\text{D}_2\text{O}$

☐  $\text{H}_2\text{O}$  u  $^{14}\text{NH}_3$

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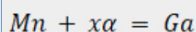
Oldingi

Keyingi

Fan: Kimyo

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

27. Agar marganes tarkibidagi neytronlar soni galliy tarkibidagidan 1,2 marta kam bo'lsa, yuqoridagi reaksiyaning koeffitsiyentlar yig'indisini toping.



☐ 5

☐ 6

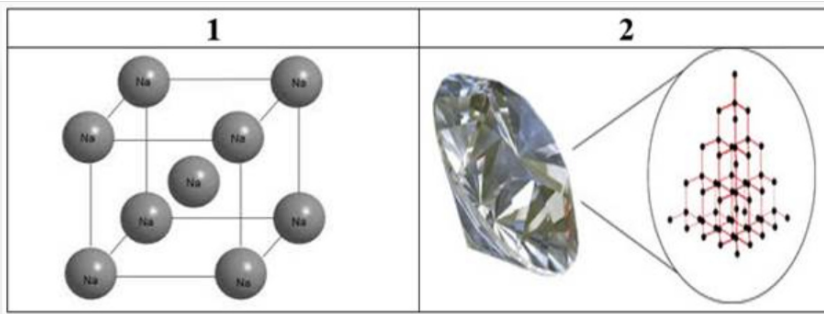
☐ 3

☐ 4

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Oldingi

Keyingi



28.

Birinchi va ikkinchi moddalarning kristall panjarasini tuzilishini solishtiring va farqini toping.

a. Eng qattiq moddalar

b. Eng baland qaynash va suyuqlanish temperaturasi

c. Yaxshi elektr o'tkazuvchanlikka ega

☐ 1-c 2-a, b

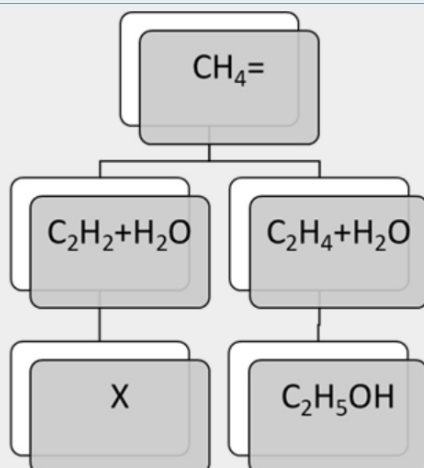
☐ 1-b, a; 2-c

☐ 1-a; 2-c, b

☐ 1-a, c; 2-b

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								



29.

Sizningcha **X modda** nima?





☐ CH<sub>3</sub>COH

☐ CH<sub>3</sub>COOH

☐ HCOH

☐ HCOOH

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1	2	3	4
			

30.

- a) Havoning asosiy qismini tashkil qiladi.  
 b) Allotropik shakl o'zgarishlari har xil kristall panjaraga va rangga ega.  
 c) Anaerob bakteriyalarni o'ldiradi.  
 d) Peroksidlarga o'xshash birikmalar hosil qiladi.

Yuqorida keltirilgan elementlarni xossalari bilan juftlang

☐ 1-b; 2-c; 3-a; 4-d;☐ 1-d; 2-a; 3-b; 4-c;☐ 1-c; 2-d; 3-a; 4-b;☐ 1-a; 2-d; 3-c; 4-b;

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

31. Quyida keltirilgan faktlar bilan elementlarni guruhlang.

1. Metallmas  
 2. +3 oksidlanish darajasini yuzaga chiqarishi mumkin  
 3. Havoning tarkibiy qismini egallaydi  
 4. Allotropik shakl o'zgarishiga ega

- a)  $O_2$   
 b) S  
 c)  $N_2$   
 d) Al

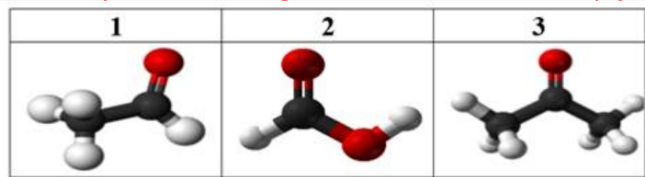
☐ 1-a, d; 2-c, d; 3-b, c; 4-b, d;☐ 1-a, b; 2-b, c; 3-d, c; 4-a, b;☐ 1-d, c; 2-b, a; 3-a, b; 4-c, a;☐ 1-a, b, c; 2-c, d; 3-a, c; 4-a, b;

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Keyingi

32. Schema yordamida keltirilgan moddalarni o'xshash va farqli jihatlarini ko'rsating



- a. kumush ko'zgu reaksiyasida qatnashmaydi.  
 b. gomologlaridan farqli ravishda yangi tayyorlangan mis (II) gidroksid eritmasini qizilga bo'yaydi  
 c. umumiy formulasi  $C_nH_{2n}O$   
 d. kumol usulida olish mumkin  
 e. tabiiy kauchuk tarkibida uchraydi  
 f. qizdirilgan mis simi yordamida birlamchi spirtlardan olish mumkin

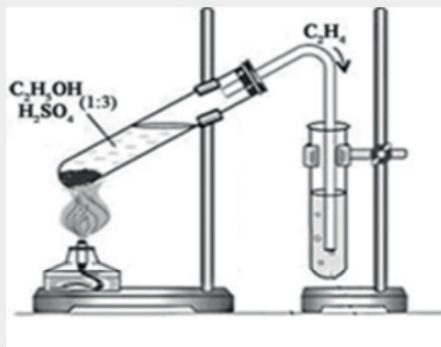
☐ 1-b; 2-e, d; 3-c; a-2, 3☐ 1-f; 2-b 3-a, d, f; c-1, 3☐ 1-c; 2-a, e, d; 3-a; f-1, 3☐ 1-e, b, f; 2-b; 3-d; c-1, 2

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Keyingi

33. Berilgan rasmda qaysi ikki reaksiyani ko'rish mumkin.



- ☐ almashinish va parchalanish
- ☐ almashinish va birikish
- ☐ parchalanish va birikish
- ☐ birikish va almashinish

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Oldingi

Keyingi

Fan: Kimyo

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

34. Fosfor gidroksidlarining birini tarkibida  $sp^3$  va  $sp^2$  gibrid orbitallarining nisbati 4:1 bo'lsa, so'ralgan moddaning formulasini ko'rsating.

- ☐  $H_4P_2O_7$
- ☐  $HPO_2$
- ☐  $H_3PO_3$
- ☐  $H_3PO_4$

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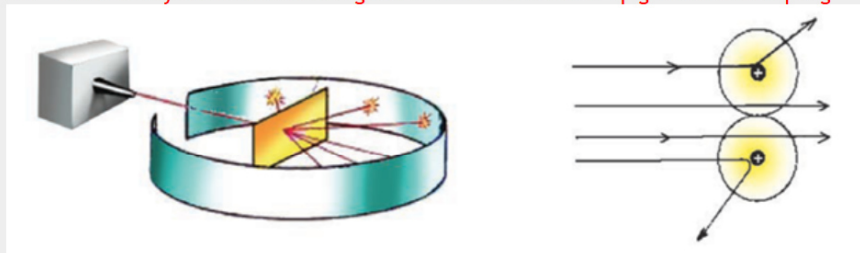
Oldingi

Keyingi

Fan: Kimyo

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25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

35. Ushbu usul yordamida atomning Planetar modelini taklif qilgan olimni aniqlang



- ☐ Rezerford
- ☐ Bertlo
- ☐ Gekkel
- ☐ Prust

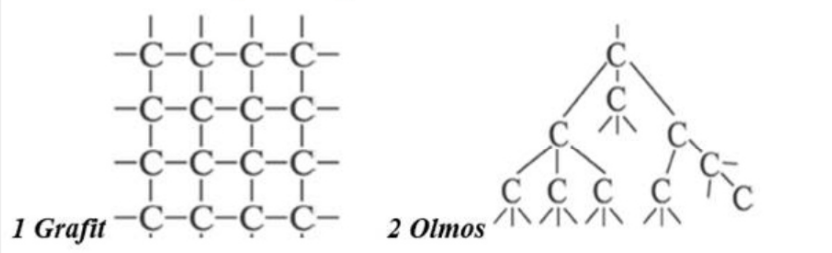
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Oldingi

Keyingi

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

36. Ushbu modallar to'g'ri nomlanganmi ?



☐ 1-yo'q; 2-yo'q;

☐ 1-ha; 2-yo'q;

☐ 1-yo'q; 2-ha;

☐ 1-ha; 2-ha;

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Oldingi

Keyingi

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

37. Qaysi tuzlar eritmada ushbu muhitlarni yuzaga chiqaradi.

1.pH=6

a) Natriy sulfit

2.pOH=7

b) Kaliy sulfat

3.pOH=6

c) Kalsiy karbonat

d) Temir xlorid

☐ 1-c 2-d 3-a,b;

☐ 1-d; 2- a; 3-b, c;

☐ 1-d; 2-b; 3-a, c;

☐ 1-b; 2-a; 3-c, d;

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Keyingi



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

38. Akkumulyator va batareyalarda ishlatilayotgan kislota to'g'ri ta'rif berilgan qatorni ko'rsating.



1. 3 litr 2 M eritma tayyorlash uchun 558 gramm kislota kerak bo'ladi
2. Suyultirish jarayonida kislota saqlagan eritmaga suv qo'shiladi
3. Konsentrlangan holda alyuminiy bilan reaksiyaga kirishmaydi

☐ 1.Yo'q 2.Yo'q 3.Yo'q

☐ 1.Ha 2.Ha 3.Yo'q

☐ 1.Yo'q 2.Ha 3.Ha

☐ 1.Ha 2.Yo'q 3.Ha

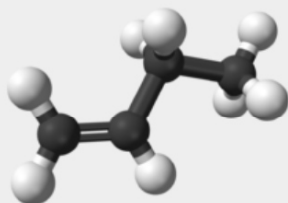
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Oldingi

Keyingi

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								

39. Og'irligi 5,28 gr bo'lgan Butan va berilgan uglevodorod aralashmasi 32 gramm 10% li brom eritmasini rangsizlantiradi. Aralashmadagi butanning massasini (g) hisoblang.



☐ 1,12

☐ 3,56

☐ 4,16

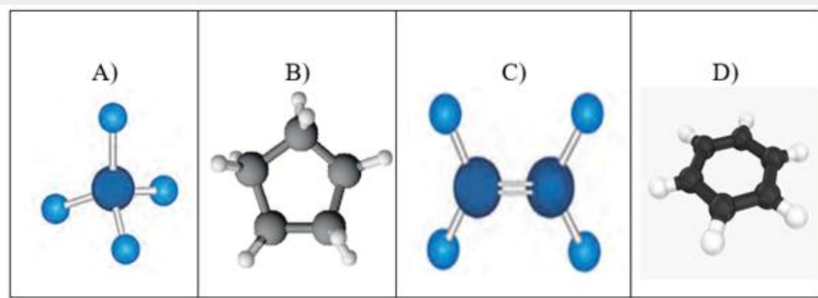
☐ 3,01

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Keyingi

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40								



40.

Berilgan uglevodorodlarni xususiyatlarini moslab ko'rsating.

1) Gallogenlanish, oksidlanish va qaytarilish reaksiyalarida ishtirok etadi,

 $\pi$ -bog'ni uzmasdan turib fazoviy tuzilishini o'zgartirib bo'lmaydi.2) Uglerodlar orasidagi masofa 140 nm, valent burchagi  $120^\circ$ , agressiv oksidlovchi ta'sirida  $\text{CO}_2$  ga cha oksidlanadi3) Halqa tarkibidagi uglerodlar soniga bog'liq ravishda har-xil turg'unlikka ega bo'ladi, oksidlanish va qaytarilish reaksiyalarida ishtirok etadi, shakli tetraedr,  $\text{sp}^3$ .☐ B-2; C-1; D-3☐ A-1; B-3; C-2☐ B-3; C-1; D-2☐ A-2; B-1; D-3

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Oldingi

Keyingi

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