**7-sinf Kimyo II-chorak uchun test savollari**

**1)Har qanday toza modda olinish usuli va joyidan qat`iy nazar doimiy tarkibga ega ………ushbu qonun nomi to`gri ko`rsatilgan ?**

A)massaning saqlanish qonuni B) Tarkibning doimiylik qonuni C)Ekvivalent qonuni D)Karrali nisbatlar qonuni

**2)Karrali nisbatlar qonunini kim qachon kashf qilgan ?**

A)1803-yil J. Dalton B) 1808-yil Lamanosov C) 1904-yil J. prust D)1789-yil A. Lavuazye

**3)avagadro doimiysining qiymati nechaga teng ?**

A)6,02\*1023  B)101,325 C)1,66\*10-27 D)12,04\*1023

**4)Kislarot atomining nisbiy atom massasini aniqlang ?**

A) 19,996$≈20$ B)183 C) 15,994 $≈$16 D)16,75$≈17$

**5.Yer qobig`ida qancha foiz og`irlik qism kislarot tashkil etadi.**

A)19 % B)47% C)29% D)53%

**6.Quidagi qaysi moddalar fotosintez jarayonida hosil bo`ladi.**

A)CO2 B)Al2O3 C)SO2 D)O2

**7.Maktab labaratoriyasida kislorotni quidagi qaysi moddalardan olish mumkin?**

A)KMn O4 ,KClO3 B)H2 SO4, BaCl2 C)H2O, H3Po4 D)CO2CaCO3

**8. Kislorot temir bilan yenganda qanday modda hosil qiladi.**

A) Fe2O4 B)FeSO4 FeS C)FeCl

**9.Kislorotning nisbiy molekulalar massali nechaga teng?**

A)16g\mol B)36 g\mol C)8 g\mol D)32 g\mol

**10.Inson tanasining necha foizi kislorot taashkil etadi?**

A)65% B)78 % C)47% D)29%

**11. KMnOm ning nisbiy molekulalar massasi nechaga reng?**

**12. 87,75 g osh tuzini hosil qilish uchun qancha massa natriy kerak bo`ladi?**

**13.49g H2SO4sulfat kislorotdagi modda miqdortini hisoblab toping ?**

**14. Zichligi 2,86 g\l bo`lgan gazning molyar massasini aniqlang?**

**15. Tarkibida 43,66% fosfor va 56,33%kislorot bo`lgan modda formulasini aniqlng?**

**16 .Yer qobig`ida qancha foiz og`irlik qism kislarot tashkil etadi.**

A)19 % B)47% C)29% D)53%

**17.Quidagi qaysi moddalar fotosintez jarayonida hosil bo`ladi.**

A)CO2 B)Al2O3 C)SO2 D)O2

**18.Maktab labaratoriyasida kislorotni quidagi qaysi moddalardan olish mumkin?**

A)KMn O4 ,KClO3 B)H2 SO4, BaCl2 C)H2O, H3Po4 D)CO2CaCO3 19 **. Kislorot temir bilan yenganda qanday modda hosil qiladi.**

A) Fe2O4 B)FeSO4 FeS C)FeCl

**20.Kislorotning nisbiy molekulalar massali nechaga teng?**

A)16g\mol B)36 g\mol C)8 g\mol D)32 g\mol  Javoblar

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

11.Mr(KMnOu)=64+55+39=158 g\mol

12. 2Na+Cl2=2Nacl x=34.5

13. n=$\frac{49}{98}$=0,5mol

14. M·P·Vm=2,86G\l·22,4l=64g

15. P: O=$\frac{43,66}{31}$:$\frac{56,33}{16}$=$\frac{1,4}{1,4}$: $\frac{3,5}{3,5}$=1:2,5:2=2=5 P2O5

**Kimyo 7-sinf III-chorak**

**I.Quidagi birikmalarni valentligi asosida to`g`irlab yozing?**

$\frac{III}{NH}$**,** $\frac{IV}{CH}$**,** $\frac{II}{H O}$

A) NH4,CH4 H2 O B) NH3,CH2 H 2O C) NH2,CH4 H 2O D) NH3,CH4 H 3O

**2.Qaysi qatorda labaratoriya vadarot olish to`g`ri ko`rsatilgan?**

A)4H2O=2H2+O2 B)CuO+H2=Cu+H2O C)CuSO4+5H2O D)Zn+2HCl2+H2

**3.Sitetik yo`l bilan olingan kislorotdan biri tarkibi qiuda H-2,1% N-29,8 % va O-68% kikislorot formulasi bilan aniqlng?**

**4. 6,8g H2 S normal sharoitda qancha hajmini egallaydi**

**5.HF ning H2 ga nisbatan zichligini toping.?**

**6.Suvning nisbiy molekula massaini aniqlang?**

**7.Massa ulushini toping formulasini aniqlang?**

A)W=$\frac{m}{m}$ B)C%=W$·100$ C) M=m·n D) CM=$\frac{m·1000}{M·V}$

**8.Molyar hajmi toppish formulasini aniqlng?**

A) W=$\frac{m}{m}$ B)CM=$\frac{m·1000}{M·V}$ C) C%=W$·100$ D) M=m·n

**9. Vadarod qayerda eng ko`p uchraydi?**

A)Litosferada B)Gidrosferada C)atmosferada D) koinotda

10.Suv tarkibidagi vodarotning foiz ulushi nechaga teng?

A)18,2% B) 22% C) 11,11% D)14%

11.30g uglerodni to`liq yoqish uchun necha litr O2kerak?

A)56 B)54 C) 36 D)44,8

**12.Qanday hajmir nisbatdagi vadarot va kislorot aralashmasi “Qaldiroq giz” deb ataladi**

A)1:1 B)1:2 C) 2:1 D)2:2

**13.Eng yengil gazni toping ?**

A)N2 B)O2 C)Cl2 D)H 2

**14.Suv necha 0C qaynaydi va bug` holatiga o`tadi?**

A)1000 C B)00C C) 65 0C D0 220C

**15.Quidagi reaksiyani koiffitsiyenlari qo`yib tenglang?**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |  |
| B | D | A | B | D | C | A | C | D | A |

3.HNO3

4.4,48Litr

5. DH=$\frac{M}{M}$ =$\frac{20}{2}$=10

6.H2O=18g

**Kimyo IV-chorrak 7-sinf**

**1.50g osh tuzini 450g suvda eritib olingan erotmaning kansintratsiyasi qanday bo`ladi.**

**2.Ag tuz B gsuvda ertildildi eruvchining eritmadagi massa ulishini foiz konsintratsiyasida toppish imkonini beradigan formulasini aniqlang.**

A)C% =$\frac{A+B}{B} ·$100% B) C% =$\frac{A}{A+B} ·$100% C)C% =(A+B)·100

D) C%$\frac{A}{B}·100$

3)Molyar konsentatsiyaqanday Formula bilan hisoblanadi ?

A)Cm$=$ $\frac{m·1000}{M·V}$ B)Cm$=\frac{E·1000}{M·V}$

4)Gazning suvda eruvchanligi quyidagi qaysi hollarda ortadi ?

A)Harorat ko`tarilganda B)Bosim ortganda C)Aralashtirib turilganda D)To`g`ri javob yo`q

5)Quyidagi qaysi moddalar suvda juda oz eriydi ?

1.shakar 2.osh tuzi 3.gips 4.soda 5.kislarod

A)1,2,4 B)3,5 C)2,3 D)4

6)Eruvchanlik nima ?

A)100g erituvchida eruvchining erishi mumkin bo`lgan qiymat B)1000g

erituvchida eruvchining erishi mumkin bo`lgan qiymat C)10g erituvchida eruvchining erishi mumkin bo`lgan qiymat D)1g erituvchida eruvchining erishi mumkin bo`lgan qiymat

7)100g Eritmada 34g tuz bo`lsa uning foiz konsentratsiyasi nechaga teng ?

A)0,34 B)3,4 C)34 D) 6,8

8)Biri kislarod bo`lgan ikki elementdan tashkil topgan murakkab moddalar nima deyiladi?

A)kislatalar B)Tuzlar C)Modda miqdori D) Oksid lar

9)Oksidlar ko`rsatilgan qatorni aniqlang ?

A)H3PO4 , P2O5 B)CaO,SO3,CO3 C)H2S, NH3 D)NH3, PH3 H2O

10)Asosli oksidlar yozilgan javobni aniqlang ?

A)N2O, CaO TeO B)CO2 , SO2 ,P2O5 C)NO , SiO, N2O D)AL2O3 P2O3

11)Vismut 3-gidroksid qaysi javobda to`g`ri ko`rsatilgan ?

A)BiOH B)Ba(OH)2 C)Bi(OH)3  D)Bi(OH)2

12Suvda eriydigan asoslarni aniqlang ?

A)NaOH ,KOH, B)Te(OH)2 Cu(OH)2 C)Zn(OH)2 D)AL(OH)3, Ca(OH)2

13)Tarkibi quyidagicha bo`lgan asosning formulasini aniqlang ? Mn-61,8%

O-36% H-2,22%

14)8gnatriy gidroksid va 19g sulfat kislota orasidagi reaksiyadan qancha miqdor mahsulot hosil bo`ladi ?

15)Magniy gidroksobramid formulasi yozilgan qatorni aniqlang ?

A)MgBr B)Mg(OH)Br C)AL(OH)SO4  D)MgBr(OH)2

Javoblar

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 15 |
| D | A | B | B | A | S | D | B | A | S | A | B |

1. 10%

*13. Mn(OH)2*

14. 4,34l