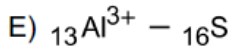
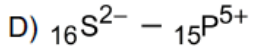
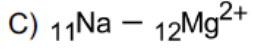
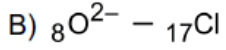
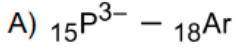


4. Aşağıda verilen atom ve iyon çiftlerinden hangisi izoelektroniktir?



6. Aşağıda bazı element atomlarının Pauling eşeli elektronegatiflikleri verilmiştir.

<u>Element atomu</u>	<u>Elektronegatiflik</u>
Na	0,9
Ag	1,9
Cl	3,0
F	4,0

Buna göre,

I. NaCl bileşiği, AgCl bileşiğinden daha iyoniktir.

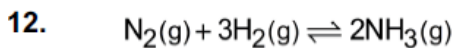
II. NaF bileşiğinde kovalent karakter en yüksektir.

III. AgF bileşiği, AgCl bileşiğinden daha iyoniktir.

yargılarından hangileri doğrudur?

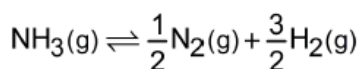
A) Yalnız I B) Yalnız II C) I ve II

D) I ve III E) II ve III



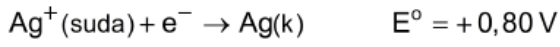
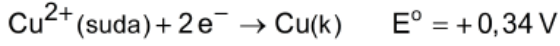
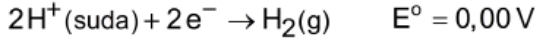
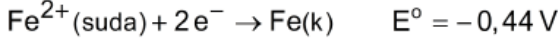
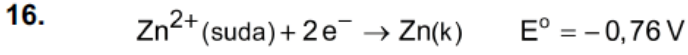
denge tepkimesinin belirli bir sıcaklıktaki denge sabiti $K_p = 49$ 'dur.

Buna göre,

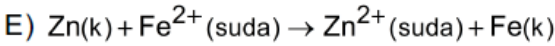
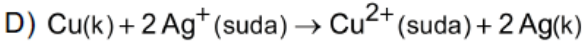
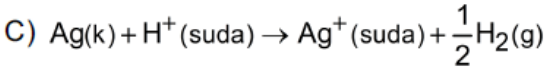
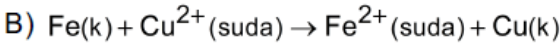
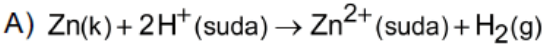


denge tepkimesinin aynı sıcaklıktaki K_p değeri, aşağıdakilerden hangisidir?

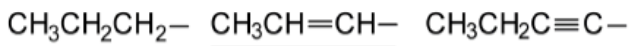
- A) $\frac{1}{49}$ B) $\frac{1}{7}$ C) 7 D) 14 E) 49



Yukarıda verilen indirgenme yarı tepkimeleri ve bu tepkimelerin standart potansiyellerine göre, aşağıdaki tepkimelerden hangisi gerçekleşmez?

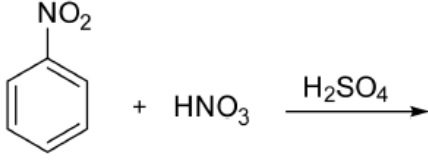


21. Hidrokarbonlardan bir hidrojen ayrılmasıyla oluşan grupların genel adları, aşağıdakilerin hangisinde doğru olarak verilmiştir?



- A) Alkil Alkinil Aril
B) Alkil Alkenil Alkinil
C) Alkil Aril Alkinil
D) Alkinil Alkil Aril
E) Alkinil Alkil Alkenil

30.



tepkimesiyle ilgili,

- I. Ana ürün olarak 1,2-dinitrobenzen oluşur.
- II. Nitro grubu meta yönlendiricisidir.
- III. Ara ürün olarak arenyum iyonu oluşur.

yargılarından hangileri doğrudur?

- A) Yalnız I B) Yalnız II C) Yalnız III
D) I ve II E) II ve III

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Cevaplar :

1)A, 2)D, 3)B, 4)C, 5)B, 6)E,