Adı: **2017-2018 EĞİTİM ÖĞRETİM YILI**  NOT:

Soyadı:  **…………………………………………………. ORTAOKULU**

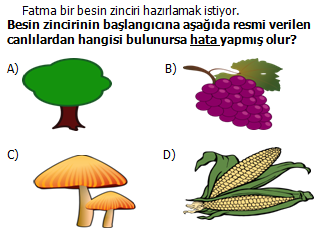
No: **FEN BİLİMLERİ DERSİ 8/… SINIFI 2. DÖNEM 1. YAZILI SINAVI**

**1. Aşağıda verilen biyoteknolojinin tarihsel gelişimi sürecinde meydana gelen gelişmelerden hangisi diğerlerinden önce gerçekleşmiştir ?**

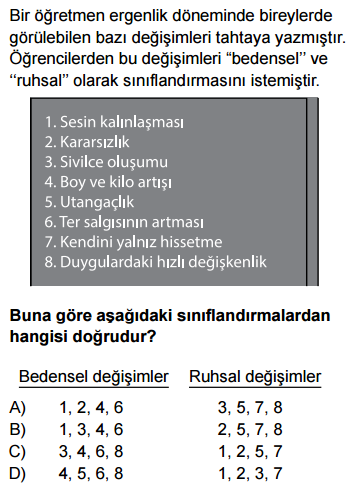
A) DNA'nın keşfi B) Modern biyoteknolojiye geçiş

C) Penisilinin keşfi D) Mikroskobun keşfi

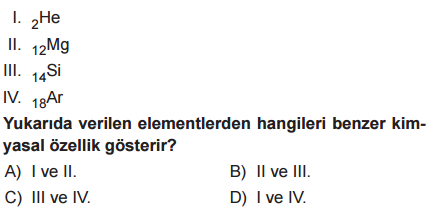
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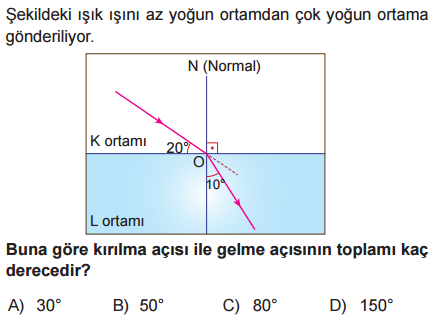
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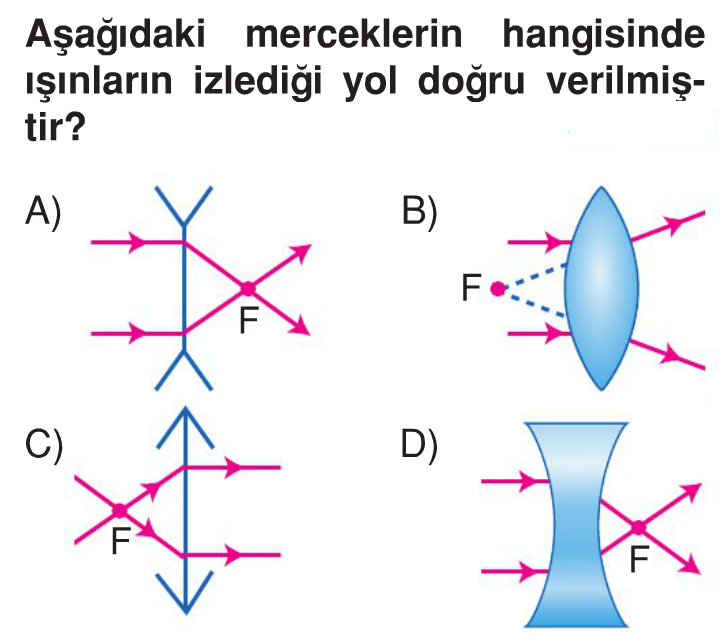
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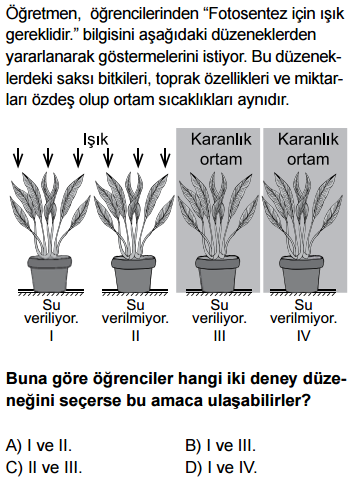
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**5.**

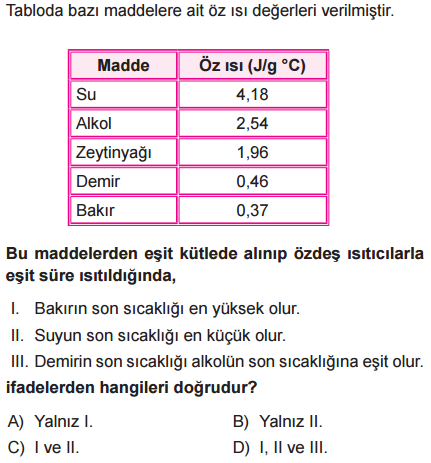
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**6. **

**7.**

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**8.**

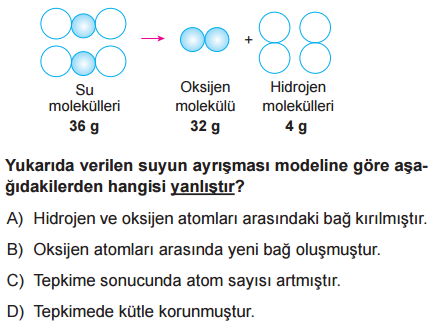
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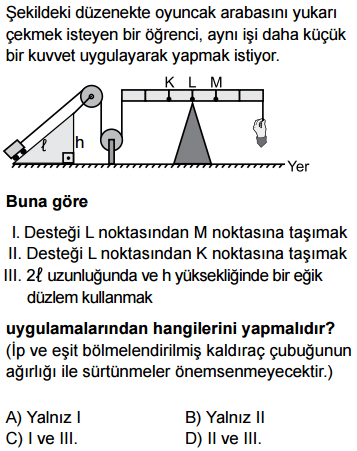
**9.Aşağıda bazı bileşikler verilmiştir. Buna göre bu bileşiklerden hangisi asidik ve bazik özellik bakımından diğerlerinden farklıdır?**

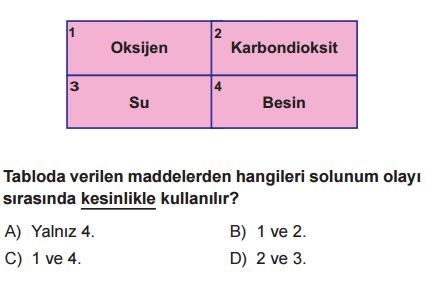
**A)** CH3COOH **B)** NH3

**C)** H2SO4 **D)** H3PO4

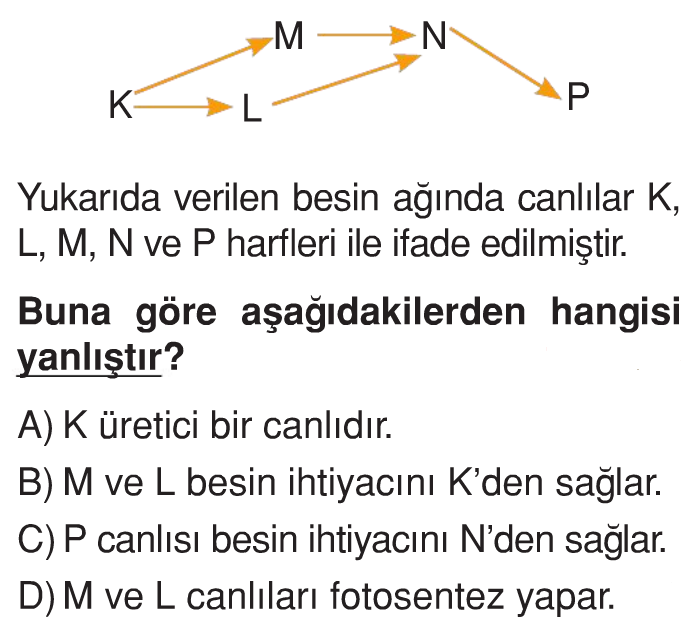
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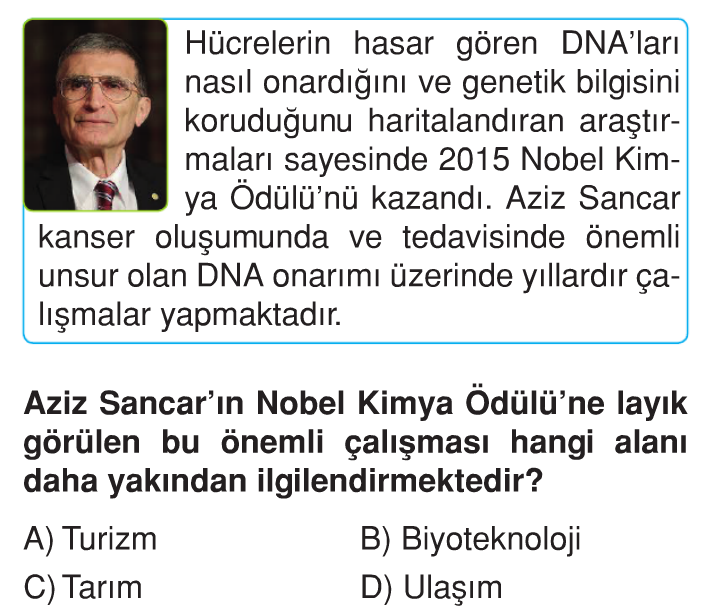
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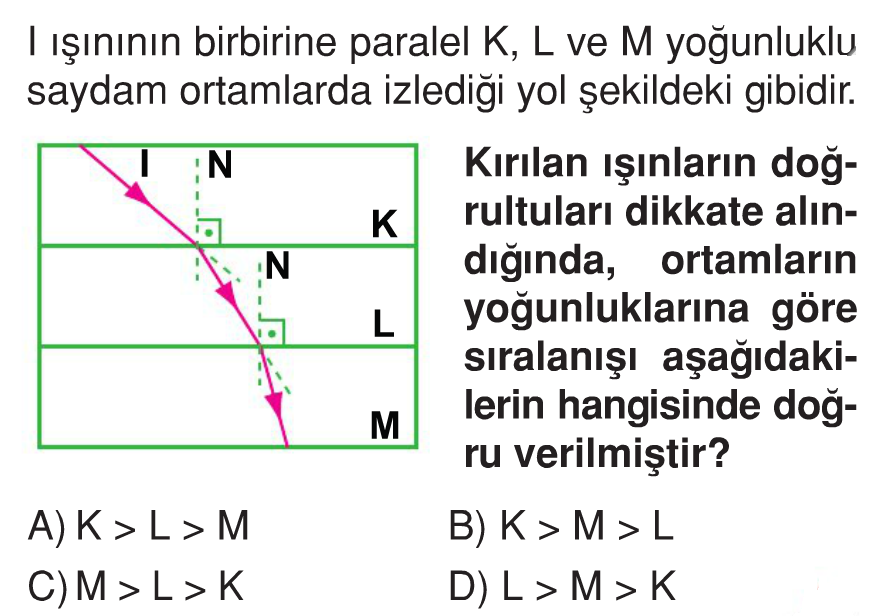
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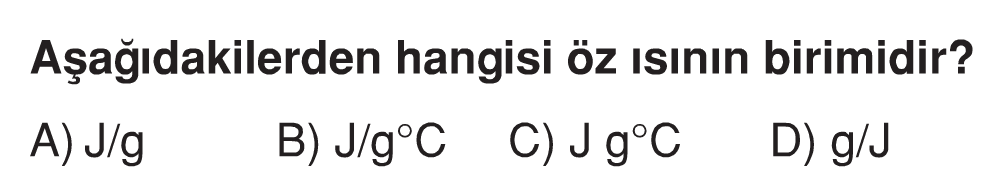
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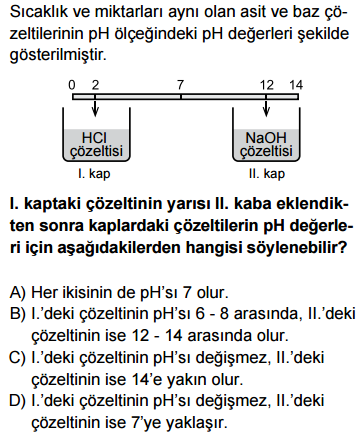
**13.**

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**14. **

**15. **

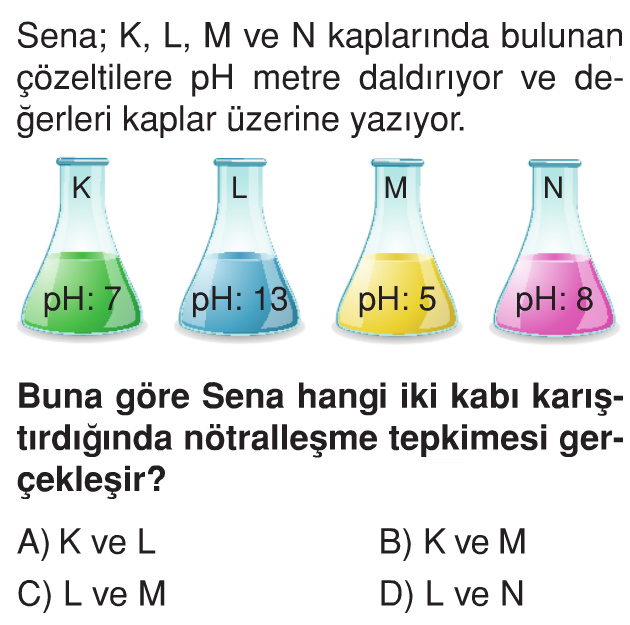
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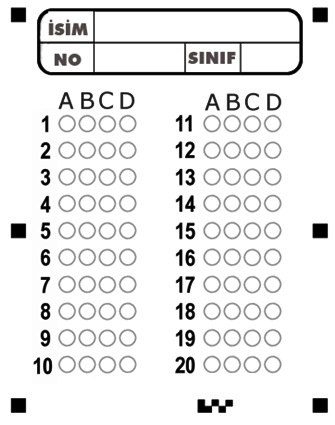
**17. **

**18.**

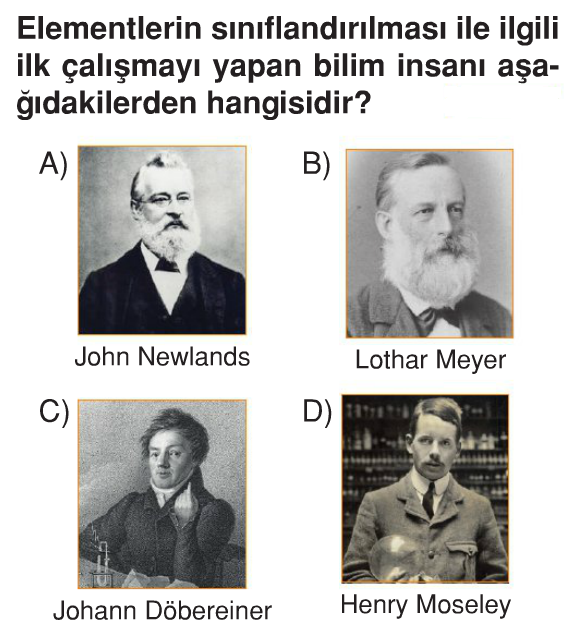
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**19.**

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**20.**

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**Not:** Her soru 5 puan değerinde olup sınav toplam 100 puan üzerinden değerlendirilecektir. Süre 40 dk’dır.

Başarılar…

Fen Bilimleri Öğretmeni

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