



Adı Soyadı:

Numarası:

Tarih: 19/01/2015

Dersin Adı: *Organik Kimya I (Bütünleme)*

Bölümü: *Kimya Tekn.*

Yarıyıl: *Güz-2014*

Sınıfı *II*

Şubesi

N.Ö

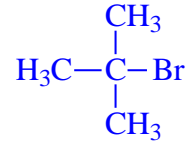
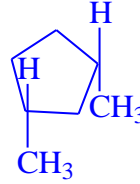
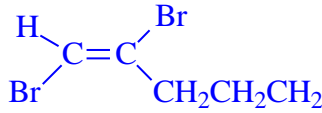
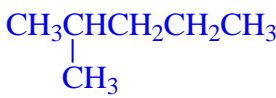
i.Ö

Öğrencinin İmzası

Öğretim Elemanının Adı Soyadı: *Prof. Dr. Mustafa ODABAŞOĞLU*

1. Aşağıda adları verilenlerin formüllerini yazınız (20 Puan).

a) İyodoform b) izohekzan c) trans-1,2-dibrom-1-penten d) cis-1,3-dimetilsiklopentan e) ter-butilbromür



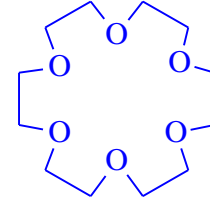
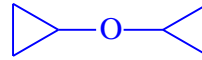
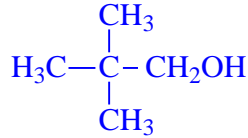
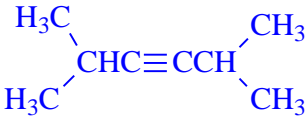
f) diizopropilasetilen

g) neopentil alkol

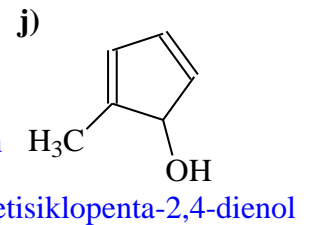
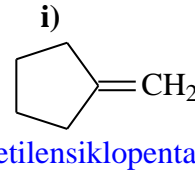
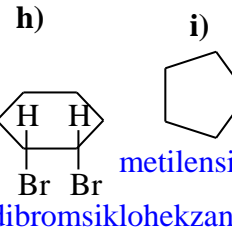
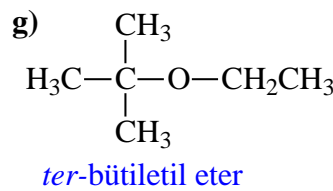
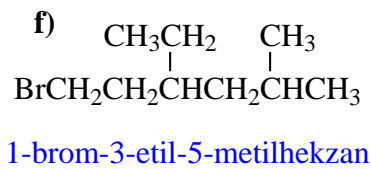
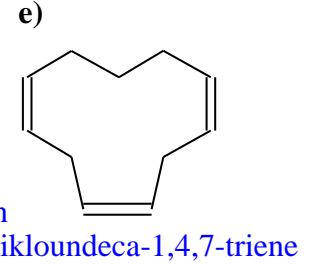
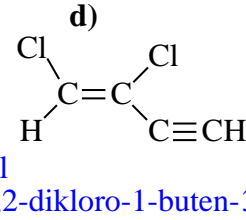
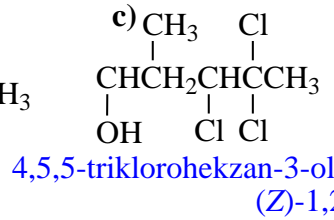
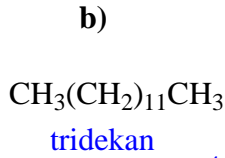
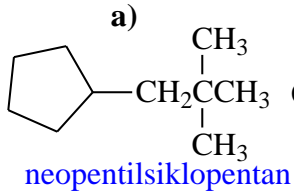
h) disiklopropileter

i) 18-Taç-6

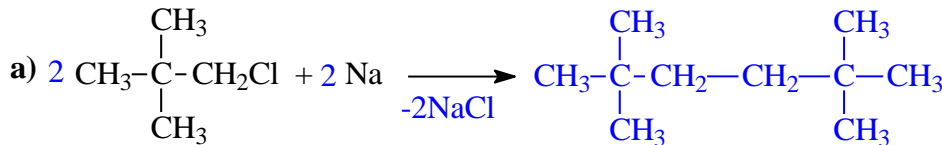
k) vinil iyodür

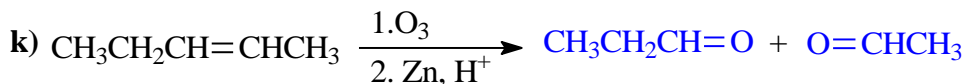
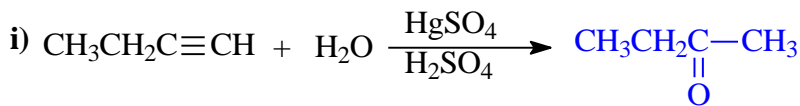
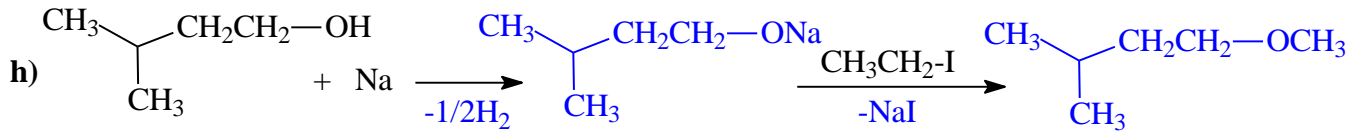
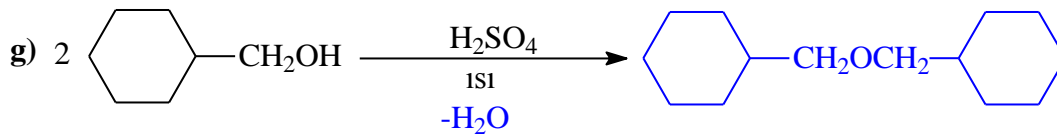
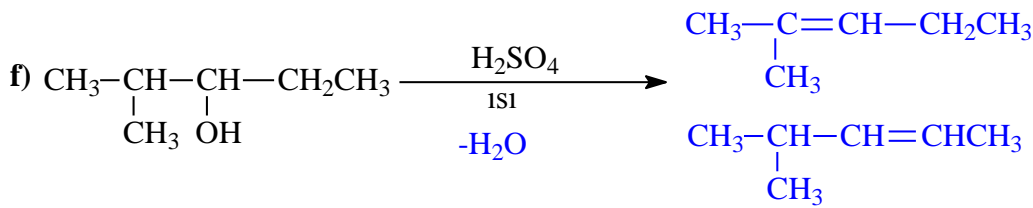
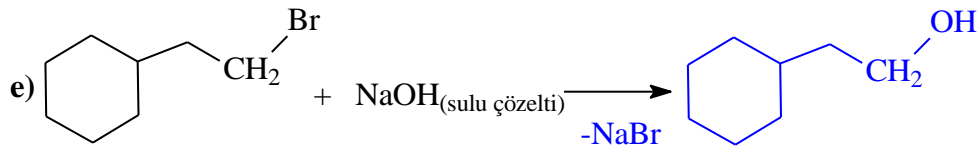
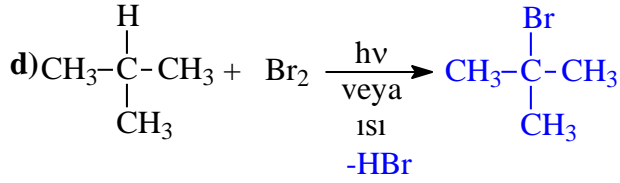
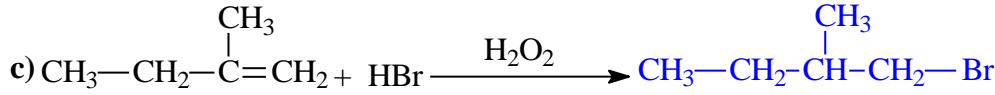
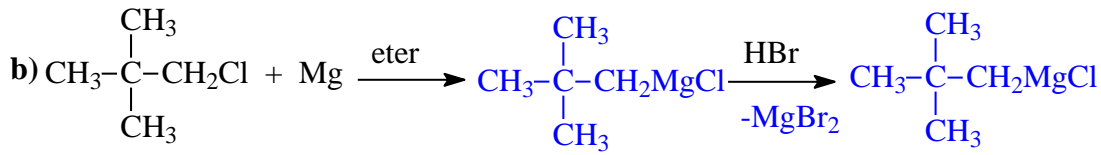


2. Aşağıda formülleri verilenlerin adlarını yazınız (20 Puan).

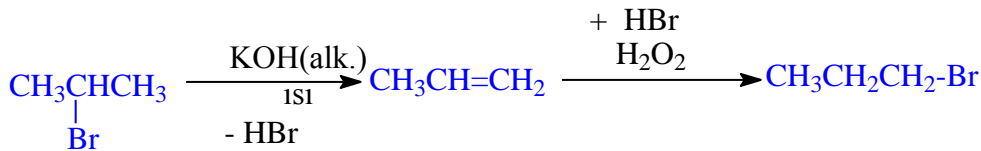


3. Aşağıda verilen reaksiyonları tamamlayınız (40Puan).





4. a) Uygun reaktifler kullanarak 2-brompropan dan 1-brompropan sentezleyiniz (10 Puan)



b) Uygun reaktifler kullanarak aşağıdaki sentezi gerçekleştiriniz (10 Puan)

