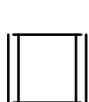
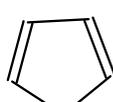


Soal Senyawa Aromatis

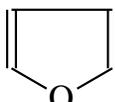
1. Jelaskan fakta-fakta yang mendukung/menunjukkan bahwa suatu senyawa merupakan senyawa aromatis.
2. Jelaskan syarat-syarat yang dipenuhi suatu senyawa sehingga senyawa tersebut termasuk senyawa aromatis.
3. Gambarkan struktur-struktur resonansi benzena
4. Dari senyawa/ion dengan struktur di bawah ini, tentukan yang mempunyai sifat kearomatikan



(1)



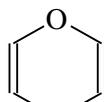
(2)



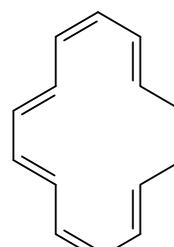
(3)



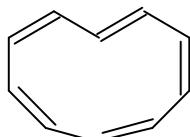
(4)



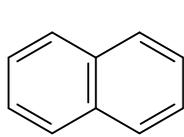
(5)



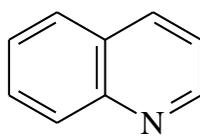
(6)



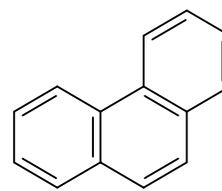
(7)



(8)

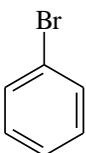


(9)

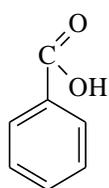


(10)

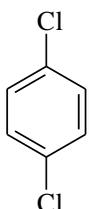
5. Berinama untuk senyawa-senyawa turunan benzena berikut:



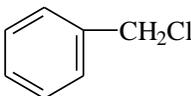
(1)



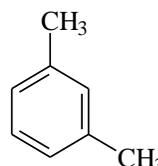
(2)



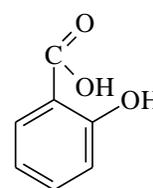
(3)



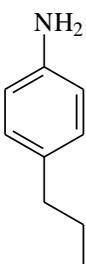
(4)



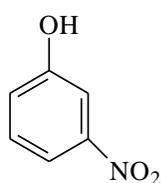
(5)



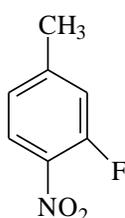
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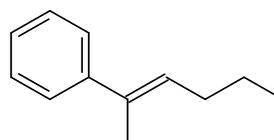
(7)



(8)



(9)



(10)